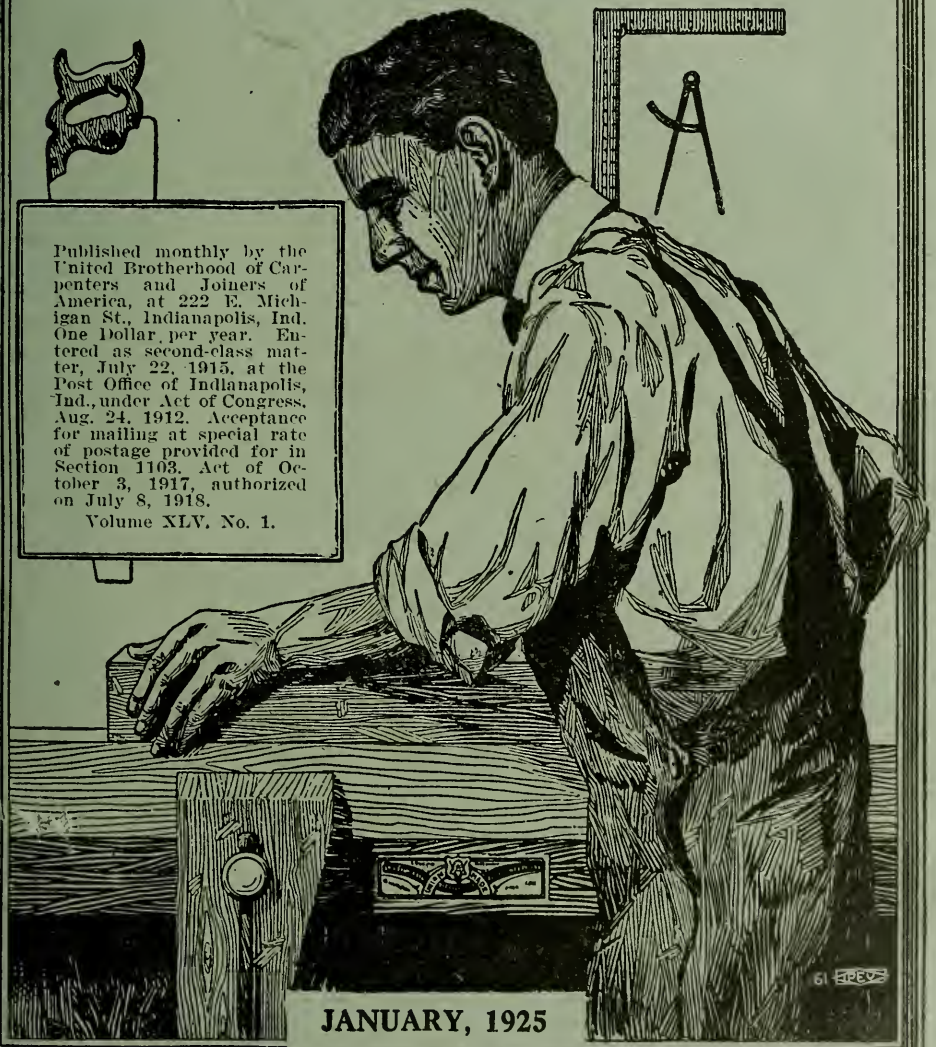
The CARPENTER

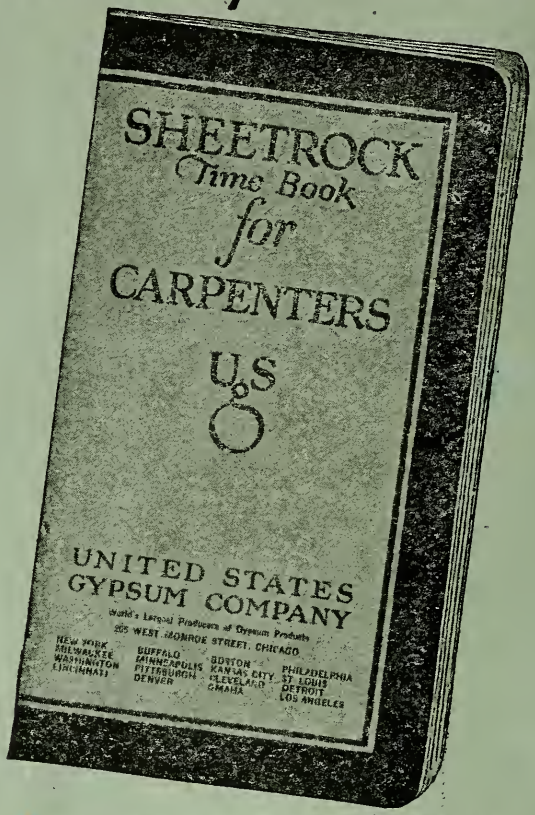
Published monthly by the United Brotherhood of Carpenters and Joiners of America, at 222 E. Michigan St., Indianapolis, Ind. One Dollar per year. Entered as second-class matter, July 22, 1915, at the Post Office of Indianapolis, Ind., under Act of Congress, Aug. 24, 1912. Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized on July 8, 1918.

Volume XLV, No. 1.



JANUARY, 1925

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Write today for your copy of the Sheetrock Time Book. It's chock-full of building data. Also has handy memo pages for keeping track of your working time. Carpenters everywhere say it's the most valuable book of its kind. This coupon will bring you a free copy. Tear it off and mail it.

Sheetrock comes in standard sizes: 3/8 in. thick, 32 or 48 in. wide and 6 to 10 ft. long

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General Offices: Dept. I, 205 West Monroe Street, Chicago, Ill.

Reg. U. S. Pat. Off.

SHEETROCK

The *FIREPROOF* WALLBOARD

Mail this coupon today

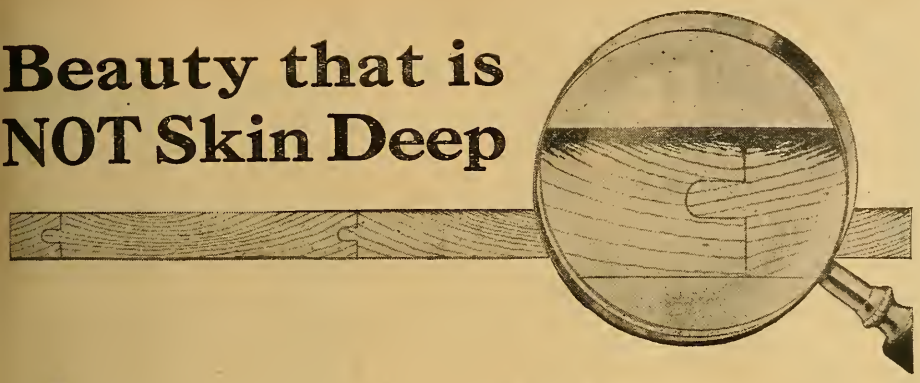
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WE are not all millionaires. We can't all afford real mahogany trim, for instance, in our homes.

But with the combination of a real decorator and Johnson's Wood Dyes we all can have Beauty that a million dollars cannot beat.

And Beauty that is not skin-deep. Because Johnson's Wood Dye penetrates the pores of inexpensive soft woods it gives them a lasting, permanent color that deep scratches and mars will not remove.

Johnson's Wood Dyes are made from old tested formulas that a quarter of a century's use has proven. They come in 17 different shades that can be lightened, darkened or intermixed to suit any color scheme. And they are easy to work with—go on without laps or streaks, dry in four hours, and will not rub off or smudge.

It Penetrates

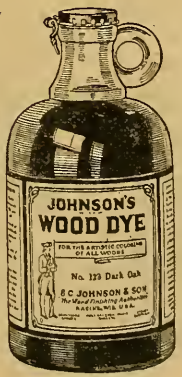
Among the most popular shades are:

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129—Dark Mahogany
127—Brown Mahogany
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It's the best book ever published on Artistic Wood Finishing—the work of famous experts—illustrated in color. This book is written for the practical man—it gives covering capacity, includes color charts, etc. We will gladly send it free and postpaid.



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Because of their quality, high grade steel, and cutting edge Simonds Blue Ribbon Hand Saws are demanded by carpenters. Ask your dealer to show them to you.

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Build a Profitable Alteration Business with this Free Book!

This book—"Better Homes from Old Houses"—has proved a real business-builder to carpenter-contractors all over the country.

Between its covers all the common types of old houses are shown with sound suggestions for making them more artistic, more comfortable and worth more money. Prepared by a staff of leading architects, it is authentic in every detail. It's a book of suggestions—not of working plans.

There are any number of old houses that could easily be improved *in and around your town.* The main difficulty is getting the owners to think "alterations."

Put a copy in the hands of every man or woman in your town who owns an architecturally out-of-date house.

Right there the "remodeling idea" starts! Some of these house owners will send for you to talk plans and costs of alterations! A good number will go through with the job now—others later. This is *building business.*

Get your free sample copy of this book. Fill out the coupon, giving your name, and address, also name and address of your building supply dealer.

Barrett ROOFINGS

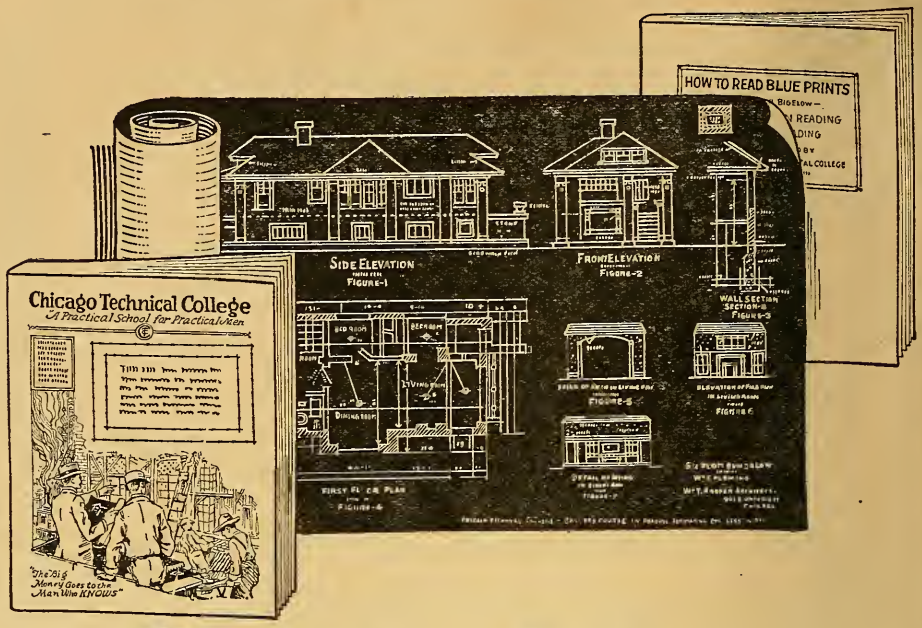
THE BARRETT COMPANY, 40 Rector St., New York.

Please send me free sample copy of your business-building book—"Better Homes from Old Houses." The address of my building supply dealer is given below.

Your Name Your Dealer's Name.....

Your Address Dealer's Address

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Sent Free

Mail the Coupon for these 2 Books and Blue Print Plans

If you are in any building trade, we want to send you these 2 books and blue prints at our expense. One of these books contains a lesson in Plan Reading prepared by the Chicago Tech. experts; the other explains the Chicago Tech. method of training men by mail in the building trades for the jobs that pay the most money or for businesses of their own. All you have to do to get them is to mail the coupon. Don't send a penny.

Get the Knowledge that Will Make You Worth More Money

You may be as good a man as there is in the use of tools but as long as you remain a workman you won't earn more than the wage scale. It isn't manual skill that puts a man in the big pay class—it's the ability to use his head that brings the fat pay check or enables him to "go in for himself." That has been proved over and over again by workmen who took the Chicago Tech. training in the higher branches of building and are now foremen, superintendents and contractors.

J. B. Woodside of Oklahoma was a carpenter working for $6 a day when he took a course in training by mail at Chicago- Technical College and was advanced to a foremanship, in 2 months, became a superintendent 5 months later and then went into contracting.

Carl Testroat of Iowa is another man who got into a successful contracting business through this training as did J. G. Hart of West Virginia, and C. W. Busch of Kansas.

Not only have workmen got ahead through this instruction but also contractors who were taking on small jobs because their experience was limited. Chicago Tech. has taught them how to handle the big jobs that pay the most money.

Train by Mail

Become a Building Expert

Never before have there been such opportunities as there are right now for men with expert knowledge of building. You can get ready for these big opportunities if you will use some of your spare time to study at home under the direction of the Chicago Tech. experts. No time taken from your present work. All this will be explained when we send you the free books and blue prints.

Plan Reading. Every man who has got very far ahead in any building trade can read blue prints. No man can expect to be a first rate foreman or superintendent until he knows what every line on a plan means and how to lay out and direct work from the architect's plans. By the Chicago Tech. Method you quickly learn to read any plan as easily as you read these words.

Estimating. Of course a man who wants to be a contractor or to hold a big job in a contracting organization must know how to figure costs of labor, material, and everything else that goes into any kind of building The Chicago Tech. course covers every detail of this important branch—tells you just how it is done from actual blue print plans.

Superintending. How to hire and direct men, how to keep track of every detail of construction as it goes on, how to get the work done in the least time at the lowest cost is also fully covered in the Chicago Tech. Builders' Course.

Also special courses in Architectural Drafting for builders, taught by practical men. These explained in Special Catalog "D" sent on request.

Don't Let Your Chance Slip Away

If you don't make a bigger income this year than you have ever made in your life it is because you will not prepare for the jobs that are open to every trained man in your trade.

Not only are good workmen needed but there is a demand far beyond the supply for men who can read plans, figure costs and see that a job of building or some important part of a big construction project is done right and finished on time. Read the questions in the space below. Whether you will make a big success in the building business or not depends on whether you can answer these and many other question about building plans and specifications, that are all made very clear and easy for the Chicago Tech. home-study student.

Do You Know—

—how different materials are shown on blue prints?

—how "sections" and "elevations" are shown on the plans?

—how to lay out a building from the plan?

—how to take off quantities from the plan?

—how to figure building costs?

—why some lines on plans are shown dotted and others full?

Only Part of Your Spare Time Required

Getting this Chicago Tech. training does not mean quitting your work. If you live in Chicago, you can come to the evening classes at the College. If you don't live here, you can have the same instruction by mail that you would get if you were on the ground. You get the same lessons — you are taught by the same experts. The only difference will be that the lessons are sent by mail instead of given in person.

Stay on your job. Draw your regular pay. But put in a few hours a week of your spare time to pleasant, interesting home study under the direction of experts of the Chicago Technical College.

Hundreds of top-notch builders, superintendents and contractors, owe their success to this practical home-study course. There are 31 lessons and many sets of blue print plans in the complete course.

Send the Coupon--Now

It costs nothing to get the pay raising information which we will gladly send on request with the free Books and Blue Print Plans. We will explain clearly and completely how men, who had no better chances than you, are stepping into higher positions or becoming independent in businesses of their own. Mail the coupon today.

Chicago Technical College,
Dept. 139, Chicago Tech. Bldg.,
118 East 26th Street, Chicago, Ill.

Please send me your Free Books and Blue Prints for men in the Building Trades. Send postpaid to my address below.

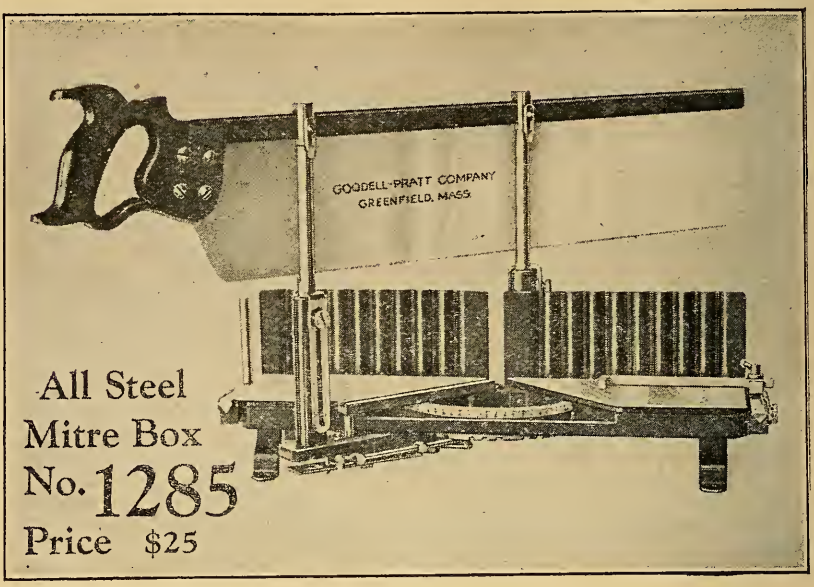
Write or print name plainly.

Name

Address

City State.....

Occupation



It figures your angles, then cuts accordingly

THIS mitre box is to the carpenter what a protractor is to the architect—a handy tool that does your angle-figuring for you—does it right, and saves time and trouble.

It's equipped with a framing scale that reads both right and left from 90 degrees. If, for instance, you want to cut a rafter for a 3-foot rise in 12, you set the indicator on 3. The scale, together with the arc, graduated in degrees, on which all angles are indicated, makes it easy to cut at exactly the angle you want. This box cuts at any angle between 45 and 90 degrees right or left. An extra attachment enables you to cut at more acute angles.

It's the only all-steel mitre box made. And it's trussed like a steel bridge—won't bend or break. Equipped with a 28 x 5-inch back saw, which can be locked at any angle.

Steel bottom plates are scored to prevent slipping. The stops can be regulated to saw to any desired depth.

Other good tools for carpenters

If you haven't a copy of the Goodell-Pratt Catalog No. 15, send for one now. It's free to carpenters. The catalog shows the entire Goodell-Pratt family of 1500 Good Tools—many of them, like this all-steel mitre box, are of special interest to carpenters.

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GREENFIELD, MASS., U. S. A.

Toolsmiths

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WHY DEVELOP A GLASS ARM?

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1. A rubber cushion liner between the handle and hammer head. Set under extreme pressure, thus preventing any loosening whatever of the handle as the rubber cushion takes up all shrinkage.
2. Long Life—free from handle breakage.
3. A rubber cushion liner eliminating shock and vibration to the arm. A steady day's work will prove this assertion. Try the new hammer and then your old favorite.
4. Finest Heller Hammer Steel.
5. Drop forged and hand finished by experienced craftsmen.
6. A handle of finest selected second growth hickory procurable.
7. A rubber liner serving as additional protection for work around electric wires, etc.

Have your Hardware dealer supply you. If he is unable to do so, mail us your Money Order with his name, specifying weight and style hammer required and we will send direct to you.

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Newark, N. J., U. S. A.
Good Tools Since 1836

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HELLER LINE
Mechanic's Tools

FILES
RASPS
STEEL


Want
Bed Room
Play Room
Renew
artistically and
permanently with
BEAVER
WALL BOARD
in
OFFICE
STORE
FACTORY
BEAVER
PLASTER
WALL BOARD

for WALLS

These Books *will help* you get *the* WALL BOARD JOBS *in your town*

Tie up with the prevailing idea that it pays to remodel and modernize the older, well-built homes. Thousands of people are thinking along those lines. Scores of home owners in your town are planning to remodel. It's good salesmanship on your part to go after this business. We can help you—Beaver Fibre Wall Board can help you.

Write for the Beaver Plan Book and for samples of the series of booklets and folders we are prepared to mail to any list of names you would like to have circularized—or we will supply them to you in any reasonable quantity for you to distribute or mail to prospects.

Remember: The more Beaver Fibre Wall Board jobs you get, the more Beaver Fibre Wall Board we sell. That, frankly, is the reason we have worked out effective plans to help you get the work. Both of us profit by it. Let's do a little "team-work" and keep busy all winter. Mail the coupon, on the second page following, for full particulars of the Beaver proposition.

THE BEAVER PRODUCTS CO., Inc.
Buffalo, N. Y.
Thorold, Canada London, England

BEAVER PRODUCTS

—*and these* booklets *will help* you get *the* ROOFING JOBS *in your town*

Right now is the time to start lining up roofing work for spring. In the next two or three months dozens of home owners will realize that they need new roofs. Don't let these customers go out and find a carpenter to do the job —go to them, introduce yourself to them and you'll get the work.

We are anxious to help you as we are helping hundreds of carpenters. We have a splendid plan for circularizing the home owners in your town for you without expense to you. Let us explain this business-getting plan and tell you why you ought to tie up to the complete Beaver Vulcanite line of roofing products. There are many important reasons. Mail the coupon now for complete particulars.

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Buffalo, N. Y.
Thorold, Canada London, England

for ROOFS



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Buffalo, N. Y. (or) Thorold, Can., (or) London, Eng.

Gentlemen: Please send me samples of the literature used to circularize carpenters' prospects for wall board and roofing jobs and give me particulars of your plan.

Yours very truly,

Name.....

Address.....

City.....*State*.....

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ZOURI KEY-SET STORE FRONT CONSTRUCTION

It is profitable for a contractor to handle Zouri windows and store fronts. In addition there is the double satisfaction of installing a job that will be the pride of the owner and bring other profitable Zouri jobs in its wake.

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Carpenter's Overalls

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MADE OF EXTRA FINE QUALITY SAIL CLOTH

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15 FEATURES

Which Make This Garment the Best Carpenters Overall Made

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3. Four big nail pockets made of extra heavy army duck.
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7. Double cloth at the front.
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9. 1 back hatchet or hammer strap.
10. Patented safety rule pocket.
11. Big back pockets.
12. Chisel or putty knife pocket.
13. High back protects clothing.
14. Big wide comfortable legs.
15. Extra pencil pockets in center of nail pockets.

MY GUARANTEE TO YOU

If, when this overall is completely worn out, you do not think that Headlight Carpenters Overalls are *better*, more *convenient* and will *outwear any* other overall made, *I will give you back your money. Beware of imitations.* Demand the Genuine.

Abm. E. Jones PRESIDENT

Mail your order to our nearest factory if your local Headlight Dealer cannot supply you.

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SARGENT

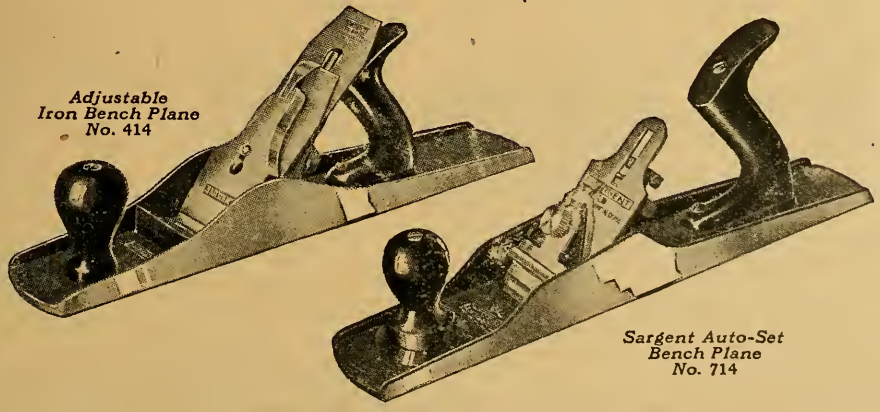
Tools & Hardware



The Sargent Cutter of chromium steel holds its edge *longer*

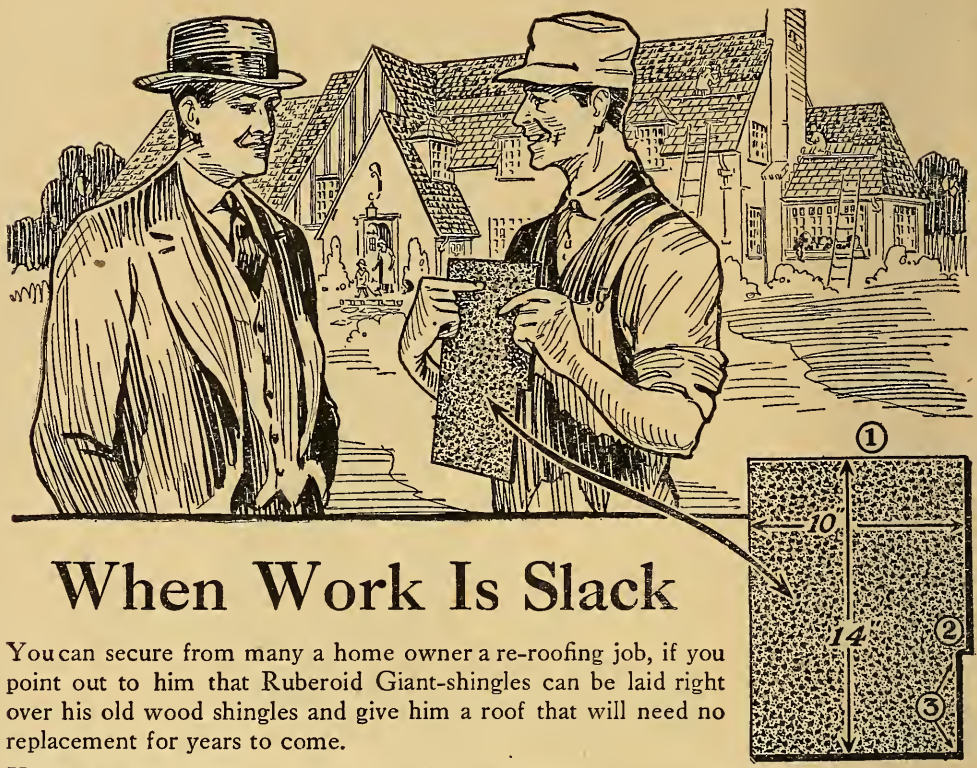
A BIG feature of every Sargent Plane is its cutter. This is made from chromium steel—one of the toughest metals obtainable. It takes a remarkably keen edge and holds it much longer than ordinary steel. The high-grade cutter is in keeping with the fine design and durable construction of every plane in the Sargent line. There are types for every purpose and preference. Two popular types are illustrated. See them at your dealer's and write for booklet.

SARGENT & COMPANY, *Manufacturers,* 55 Water Street, New Haven, Conn.



Adjustable Iron Bench Plane No. 414

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When Work Is Slack

You can secure from many a home owner a re-roofing job, if you point out to him that Ruberoid Giant-shingles can be laid right over his old wood shingles and give him a roof that will need no replacement for years to come.

Here are a few of the points that will convince your prospect:

1. He avoids the expense of ripping off the old wood shingles and cleaning up afterwards.
2. No matter what the weather, his house is protected while the re-roofing is being done.
3. His unsightly, leaky roof is changed into one of unusual beauty and durability—a roof which is 60 pounds heavier per square than he can get with the usual asphalt individual shingles.

You, on the other hand, escape the dirt, time and trouble of removing the old shingles. You save labor by having 136 fewer shingles to handle and lay per square and 272 fewer nails to drive. You save time because Ruberoid Giant-shingles are the only heavy individual shingles with the self-spacing and self-aligning feature.

Hitch up Ruberoid Giants to your winter program and keep busy all the time.

1. *The extra thickness of Ruberoid Giants adds 900 pounds of protection to the average roof.*
2. *Ruberoid Giants are the only heavy individual shingles with the self-spacing and self-aligning feature.*
3. *Ruberoid Giants, with their 5-inch exposure to the weather, are especially adapted to laying over old wood shingles.*

RU-BER-OID
GIANT-SHINGLES

The RUBEROID Co.,
95 Madison Ave., New York

Carpenter

Gentlemen: Please send me without obligation a sample and full information regarding Ruberoid Giant-shingles.

Name.....

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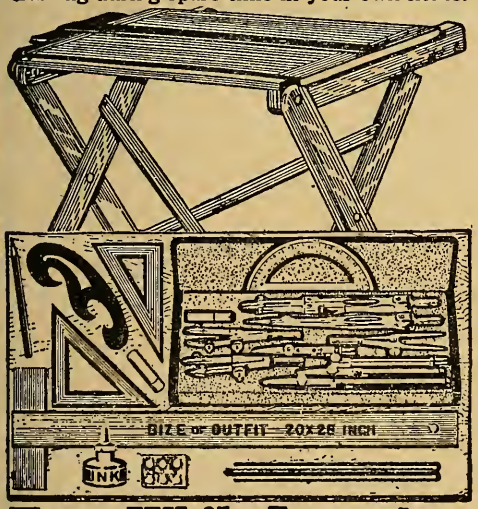
$90 Drafting Course Free

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There is such an urgent demand for practical, trained Draftsmen that I am making this special offer in order to enable deserving, ambitious and bright men to get into this line of work. I will teach you to become a Draftsman and Designer, until you are **drawing a salary of $250.00 a month.** You need not pay me for my personal instruction or for the complete set of instruments.

$250 a Month

Starting salary according to my agreement and guarantee. Draftsmen's work is pleasant and profitable. Positions are open paying $3,600.00 a year in the best surroundings. They are open everywhere. Thousands of men are needed who have just the kind of training I will give you. You can get this training during spare time in your own home.



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You can be earning a handsome income while learning at home. This is a special offer I am making. Absolutely no obligations of any kind in sending coupon. But you must write at once, as I limit the number of my students.

Mail the FREE Coupon at once for my book—***"Successful Draftsmanship,"*** also list of open positions and for the free offer to be earning good money at once while learning at home. This offer is limited and in order to benefit thereby — **act at once.**

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Engineers Equipment Co.
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on practical Drafting-room work **Until** you are competent and **Until** you are in a permanent position at a salary paying at least $250 per month. This is an exceptional opportunity for a few selected ambitious men, between the ages of 16 and 50 whom I will train personally.

I Guarantee

To instruct you **until** competent and in a permanent paying position at a regular Draftsman's salary of at least $250 per month and guarantee to furnish you **free** complete Draftsman's Working Outfit at once from the start.

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These are the regular working instruments and the kind of table I use myself. I give them free to you if you enroll at once. **Send the Free Coupon Today.**

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Without any obligation to me please mail your book, "Successful Draftsmanship" and full particulars of your liberal "Personal Instruction" offer to a few students. It is understood I am obligated in no way whatever.



Name.....

Address.....

..... *Age*



ARE YOU STILL— CARRYING A TOOL BOX?

And—is it getting you anywhere?

Is that tool box you've been carrying getting you ahead? If you have ever wished that you could get into something for yourself where you would not have to depend upon some other man for your weekly wages, here is your opportunity. Get an

American Universal
FLOOR SURFACING MACHINE

Get away from strikes, lock-outs, lay-offs and all the other disadvantages that go with the day job. Be your own boss and pocket all the profits yourself.

Make Good Money All Winter

Don't let that old job of yours worry you this winter. An "American Universal" floor surfacing machine will keep the money rolling in the year around. There are hundreds of old floors to be resurfaced all around you.



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right now and start on the road to prosperity, happiness and independence. We have helped hundreds of others get started. We'll gladly help you. We can point out scores of former carpenters, fellows, just like you, who now have a big paying floor surfacing business of their own—making more money than they could ever make in wages, enjoying life as they never enjoyed it before. Why can't you do as well?

No Experience Necessary

You need no special training. A small amount starts you with an "American Universal" electrically driven machine and everything you need. We furnish you stationery, office forms, cards, advertising, help you get started, help you succeed. The "American Universal" does the work of six fast men—earns you six men's pay. It does perfect work—more beautiful work than any man can do by hand. Nearly every "American Universal" man has more than he can do. Now is the time to get into the floor surfacing game. Send your name to us today for full particulars of our plan, our Free Trial Offer and other valuable information, all free. Write now—quick, today.

The American Floor Surfacing Machine Co.
522 S. St. Clair Street
Toledo, Ohio

How Celotex can help you *get extra work this winter*

WOULDN'T you like to pick up some extra jobs right now—profitable, inside jobs? Here is an easy way to get them.

Feature Celotex insulating lumber for every job where protection against heat and cold is important. Your customers will be quick to appreciate its remarkable power of keeping heat in and cold out. The heat stoppage value of a standard 7/16 inch thickness of Celotex is equivalent to 2 inches of wood, 5 inches of plaster or 12 inches of solid concrete.

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These are only a couple of the many places where Celotex is of special value in every building.

Go after this extra business. You can easily make extra profits on Celotex jobs this winter.

If you don't already know about this remarkable new building lumber and its many uses, or if your lumber dealer can't supply you with Celotex, write us. Just use the coupon below.

CELOTEX
INSULATING LUMBER

There is a need for Celotex in every building

Mail this coupon today

It will bring you more information to help you get extra jobs with Celotex

The Celotex Company, Dept. 21,
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Please tell me more about how Celotex can help me get extra jobs this winter.

Name.....

Address.....

My lumber dealer is.....



For 84 years

"The Saw Most Carpenters Use"

Disston Try Square No. 5½. Iron stock nickel-plated, steel blade graduated to 1-8ths. Square inside and out.

Disston Marking and Mortising Gauge No. 89½. Boxwood, graduated stem, brass slide and thumb-screw.

Disston Bevel No. 2. Rosewood stock with heavy brass trimmings, blade tempered and blued. 6 to 12 inch.

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For he gave them a saw that ran easy, cut straight to the line, and cut fast without binding.

Disston put balance into the hand saw; gave it the taper that made it work easy; created the Disston steel, that, fortified with Disston tempering, held the keenest cutting edge.

And carpenters passed on to each new generation their knowledge of saws.

The veteran leaving his last job told the apprentice that a Disston Saw was the saw for him to use.

And so—for 84 years—the Disston Hand Saw has been famous as "The Saw Most Carpenters Use."

Worthy of a place alongside your Disston Saw are Disston plumbs and levels, try squares, mitre squares, gauges and bevels—made to the Disston standard for accurate work and long life.

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DISSTON

THE CARPENTER

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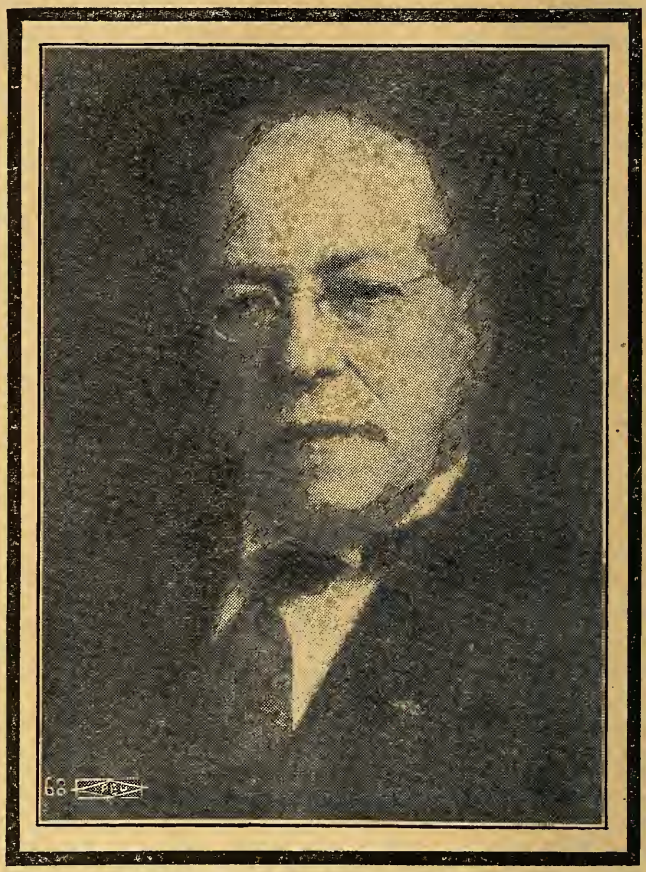
INDIANAPOLIS, JANUARY, 1925

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That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

PRESIDENT SAMUEL GOMPERS IS DEAD

SAMUEL GOMPERS, President of the American Federation of Labor, died shortly after four o'clock on the morning of Saturday, December 13, at San Antonio, Tex., at the age of 74 years. Mr. Gompers had attended the inauguration of President Calles, of Mexico, at Mexico City, and was there stricken with a recurrence of the heart and kidney condition which had caused him serious trouble before, especially during the past two years.



THE LATE SAMUEL GOMPERS

The reports of the attendant physicians show beyond all question that death was hastened by the effect of the high altitude of Mexico City on the constitution of Mr. Gompers. At the last he was rushed to a lower altitude, and by his own insistent request was taken on to American soil. He felt death coming upon him, and made a great and winning fight to keep life until he should have attained his last great wish, which was to die on the soil of the country he loved so well.

His last words as he felt the end drawing near were characteristic of his love for America. He said: "God bless our American institutions. May they grow better day by day."

The first part of the last sad journey was from San Antonio to Washington, D. C., where the body lay in state in the A. F. of L. Building for a short time. Then on to New York, where the lying in state continued at the Elks' Club, of which Mr. Gompers was a member. On the morning of Thursday, December 18, services were held in the club, and later interment was made in Sleepy Hollow cemetery, Tarrytown, N. Y., in the presence of official representatives of Organized Labor, and all sections of the public life of the country. Our Brotherhood was officially represented by General President Wm. L. Hutcheson and General Secretary Frank Duffy. A delegation from the New York District Council was also present at the ceremonies. The active pall bearers were the members of the Executive Council of the American Federation of Labor.

Samuel Gompers was born in London, England, January 27, 1850. He was the eldest child of a family of eight. His father, Saul Gompers, was a cigarmaker. Samuel attended school from his sixth to his tenth year, when he was apprenticed to a shoe maker, but shortly after entered his father's trade.

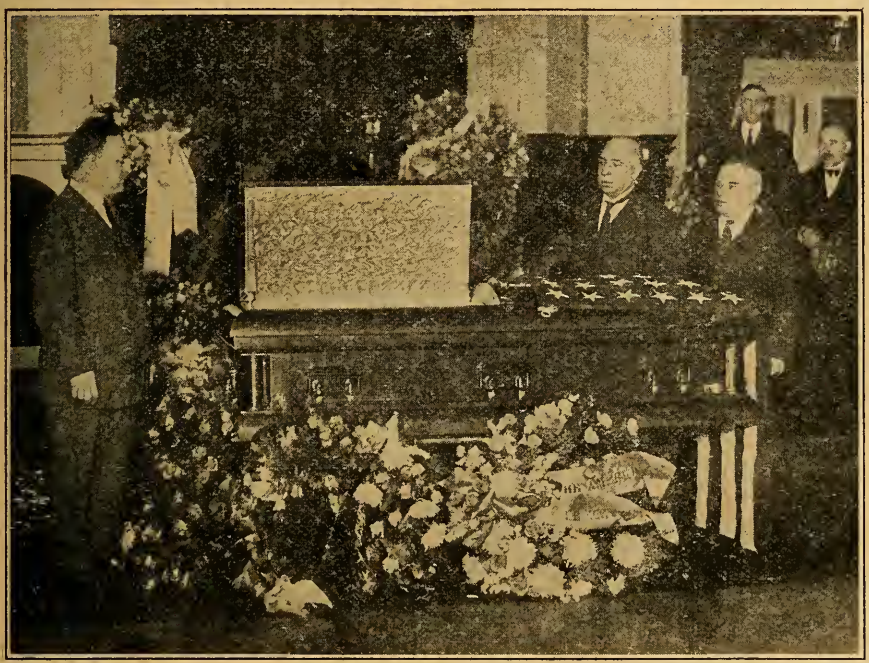
His family came to New York City when he was 13 years old, and the next

year (1864) he assisted in organizing the Cigar Makers' International Union. His membership card is No. 1. He served the Local Union as Secretary and President for six years, and took an active part in the general labor movement, serving as President of the New York workingmen's assembly for two years. He was a delegate to every convention of his international and was first Vice-President many years.

He represented his international at the first meeting of the International Federation of Trades and Labor Unions, held in Pittsburgh, November, 1881. This organization was merged into the American Federation of Labor, which was formed in Columbus, O., in December, 1886. At the first meeting of the new organization Mr. Gompers was chosen chairman of the Committee on Constitution, and was elected President. This position he held from year to year without break until his death, with one exception—1894—when he was defeated by John McBride of the miners. Prior to the formation of the A. F. of L., the International Federation of Trades and Labor Unions placed its executive power in a legislative committee, of which Mr. Gompers was chairman. He worked at his trade until 1887, when he was 37 years old.

He was editor of the Union Advocate, first official magazine of the A. F. of L. In 1894 the American Federationist was established. This he edited up to the time of his death.

He wrote numerous pamphlets in defense of the trade union movement and was unceasing in pleading the workers' cause. He was the first fraternal delegate (1895) from the A. F. of L. to the British Trades Union Congress. He rejected many offers for political preferment.



CASKET CONTAINING THE BODY OF SAMUEL GOMPERS LYING IN STATE IN THE ELKS' LODGE ROOM, NEW YORK CITY

WM. GREEN ELECTED

As we go to press it is announced that William Green, formerly Third Vice-President of the American Federation of Labor, has been chosen by his colleagues of the Executive Council to fill the vacancy left by the death of the late President Samuel Gompers. Mr. Green, at the time of his election, was also Secretary-Treasurer of the United Mine Workers of America.

"THE AMERICAN CONTRACTOR" ON METAL TRIM

SINCE first hollow metal trim and doors began to be used in building construction the United Brotherhood has claimed the erection of them as part of our jurisdiction. There has never been any deviation or compromise in the attitude of our General Officers, whose line of policy in this matter has been approved by the General Conventions which have been held since metal trim first came into use. In other words, all along the line the attitude of the General Officers has been to carry out the oft-repeated and very clear instructions of the membership as voiced in convention, and ratified by referendum vote.

During the course of the controversy, we as an organization have most of the time been without many enthusiastic friends, either among the rest of the building trades organizations, or the contracting employers. But time changes many things, and when a person, or an organization, is right, and sticks tight, the truth will sometimes come out through the delayed admission from their former opponents, that they are right.

This may perhaps explain the somewhat remarkable statements which we here quote from "The American Contractor," of November 22, last, dealing with the metal trim question. Among other things this publication says in its editorial columns:

"For twenty years hollow metal trim has been manufactured and used. Wherever it has been incorporated into a building it has been a success. There is no argument that with any logic whatsoever can be brought to restrict its use, and yet its use is being restricted.

"It will be admitted by contractors and all others in the building industry that anything that illogically restricts the use of no matter what material is a menace to the upbuilding of the industry.

"Therefore the decision of the National Board of Jurisdictional Awards, which gave the setting of hollow metal trim to the sheet metal workers, and which has resulted in the curtailed use of metal trim, is from the broadest point of view an iniquity"

"The carpenter, who from time immemorial has been the craftsman trained to install highly finished interior trim, is still the man best equipped to install hollow metal trim—the decision of the Board regardless.

"The decision itself was not made on grounds defensible under the economics of the construction industry or of any other industry."

The article then goes on to suggest that the award of the Board went to the sheet metal worker because we were not represented at the hearing. We have no quarrel with "The American Contractor" for adopting a viewpoint of its own on the subject But the powers and policy of our General Officers are another matter. They are determined by the authority placed in the hands of the General Officers by the membership through conventions and referendum.

When we as an organization were invited to a hearing and a rehearing by this Board, our General Officers took the position that nothing could be done until the matter had been considered at our convention if the possibility existed that the work of the Board might interfere in any way with our jurisdiction claim.

They knew they had no right to even discuss such a possibility unless they had the sanction and authorization of the membership. And the subsequent convention proved it by ordering them to stand by their policy.

Now, out of it all comes this very plain if somewhat belated admission from such an authoritative source as "The American Contractor." Later on the article rounds off the new viewpoint in the same straight and vigorous manner in which it started out. It says:

"It is time the cards are called and a decision is arrived at that is founded on the true economic facts of the case. If the National Board for Jurisdictional Awards is so constituted that it cannot operate its machinery to make the change, it is time its machinery be made modern. Not many such decisions will be needed to make so many men want to scrap the board that it will be scrapped."

That is a matter for the Board and its affiliated members to decide. For our part, while we welcome this change of heart as proof of the wisdom of our policy as pursued from the very start, we propose to continue carrying on as we have always done.

It is admitted that we are now doing the erection of 90 per cent of all the metal trim and door work. We have attained that condition because we are the only class of building tradesmen who can do the work satisfactorily.

That is the ground upon which our jurisdiction claim is based, and we intend to continue to stand firmly upon it.

GERMAN UNEMPLOYED

Germany has now no state unemployment insurance system. Since October, 1923, however, a considerable part of the funds requisite for unemployment relief have been provided by equal contributions from employers and workers.

All manual and non-manual workers, together with their employers, must pay contributions if they come under the compulsory sickness insurance system. In practice, this means all manual workers, and those non-manual workers whose salary does not exceed 2,400 marks a year. But the payment of unemployment insurance contributions does not automatically entitle the insured person to benefit.

Only those persons are eligible for relief who can prove that they are in especially needy circumstances. Hence a considerable number of persons who are obliged to pay unemployment contributions receive no unemployment benefit.

Most of the requisite funds are derived from the compulsory contributions. In principle, the muncipalities pay 1-9th and the workers and employers 8-9ths of the costs. But the compulsory levy for unemployment is restrained to a maximum of 3 per cent of the wages (workers and employers paying together a maximum of 1½ per cent of the wage). If the fund thus raised does not meet requirements, the Reich makes up the difference.

VALUE OF PRISON PRODUCTS

Commodities valued at a total of $43,462,518 were made in the prisons of this country in 1923 and sold in competition with free labor, according to a report recently issued by the United States Bureau of Labor Statistics. Clothing and textiles rank at the top of the list of goods made by convicts and placed on sale in open market, while binder twine runs second; furniture, third; brooms and brushes, fourth; stoves, fifth; harness, sixth; hollow ware, seventh; farm implements, eighth; bags (jute), ninth, and box shooks, tenth. In the employment of convicts outside of prison walls, the list is headed by coal mines, the production amounting to $3,800,000. Dairy and cattle raising produced $2,183,141, while the production of lumber reached $256,800.

Following is a list of value of the leading products of the prisons of this country, as reported by the United States Bureau of Labor Statistics:

Clothing and textiles	$19,111,548
Binder twine	5,543,160
Furniture	2,527,637
Brooms and brushes	1,527,739
Stoves	564,178
Harness	494,870
Hollow ware	371,509
Farm implements	322,045
Bags (jute)	293,083
Box shooks	124,685

Special Notice

At the recent convention of our Brotherhood in the report of the General President reference was made to the property recently acquired, by the Brotherhood in Florida, on which to establish an Old Home and attention was called to the fact that from the citrus fruits grown on this property would be derived a revenue which would go into the Home and Pension Fund. It was suggested that there be selected in each Local Union, by the membership thereof, a committee to be composed of one or more members to assist in the distribution of this year's fruit crop to our membership or through our members to outsiders.

The crop for this year, which is estimated at about 35,000 boxes, will consist of tangerines, oranges and grapefruit. The early varieties are now ready for market and can be supplied either by box or carload lots f. o. b. Lakeland for $3.00 per box. In carload shipments, approximately 365 boxes to a car, freight rates are quoted as follows:

Boston	$1.02
New York	1.04
Pittsburgh	1.04
Philadelphia	.92
St. Louis	1.01
Cleveland	1.05
Chicago	1.16
Cincinnati	.92
Buffalo	1.05
Kansas City	1.19

By express single boxes would vary so in price that we are not giving any quotations thereon. The number of fruit per box will vary according to size: oranges 176-200-216-250-288-324; grapefruit per box 64-70-80-96.

Orders as sent this office will be filled as quickly as possible after receipt of same.

Trusting to receive the co-operation of the membership of your Local Union and District Council in the sale of the fruit, thereby increasing the Home and Pension Fund, I remain,

Fraternally yours,

Wm. L. Hutcheson

General President.

ABOUT THE STANDING TREE — AND THE FALLEN

NEARLY all men whose daily work is the fabrication of one of the great natural products into things of use and beauty for the service of mankind, are interested in its origin and other facts about it. The interest of the true carpenter, in the wood which he works on, does not begin with it as lumber ready for the market.

His interest and imagination link up the dressed board with the life of the standing tree in the forest, in those long years before the logger's axe and saw started it on its way to the timber markets. The question of the extent, quality, and kind of timber still available in the forests of the United States is closely allied with this aspect of our trade.

In a general and vague kind of way, we think from time to time that with all the timber being used which the membership of our Brotherhood handles in the course of a year the amount still standing in the forests must be getting less. It is.

This question was recently dealt with by President Coolidge in the course of an address delivered before the National Conference on Utilization of Forest Products, held in Washington.

Among other things the President mentioned were the following, taken from different parts of his address:

"The era of free, wild timber is reaching its end, as the era of free, wild food ended so long ago. We can no longer depend on moving from one primeval forest to another, for already the sound of the axe has penetrated the last of them. We like to think that it took three centuries to harvest these immense forests. It is comfortable to believe that they will last indefinitely still. But in reality we have cut most of our timber not in the past three hundred but in the past seventy-five years, to serve the great expansion of population and industry, and there is no reason to expect a decline in the rate of cutting as long as the forests last.

"We do not know the forest situation down to the last acre and board foot, but we know it well enough to make us think and act. Of the old forest the first explorers met we have in area only one-sixth left, and in bulk of timber less than one-third. From overcutting and fire we have left on our hands something like 80 million acres of denuded forest land, most of it unfit for farming. Then we have about 250 million acres of second growth forest, much of it poor in quality and amount. Three-fourths of our cut is still from virgin forests, difficult and distant of access, so that their products must pay for long freight hauls to reach the chief markets.

"Expressed roughly, we have left about 745 billion cubic feet of timber. From this the annual drain is 25 billion cubic feet. This total drain is most significant when we reflect that, toward offsetting it, we have an annual timber growth of only 6 billion cubic feet; and even in our young forests, where this growth is taking place, cutting has already outstripped growth. We must face the situation that at this rate we are not far from timber exhaustion.

"To bridge this fatal gap between cut and growth we have never taken sufficient action. In fact our wealth of old growth timber has made us prone to ignore the gap and to leave our less fortunate descendants to struggle with it. But we cannot escape the penalties of our national neglect.

"There is no easy road out of this unprofitable situation. The end of free timber is in sight. World competition for the world supply will leave no large dependable source of imports open to us. The use of substitutes hardly keeps pace with new uses for wood; there is no likelihood that we can become a woodless nation even if we wanted to. When the free timber is gone we must grow our wood from the soil like any other crop.

"Strange as it may seem, the American people, bred for many generations to forest life, drawing no small measure of their wealth from the forest, have not yet acquired the sense of timber as a crop. These immense stretches of cut-over land, mostly too rough or too sterile for tilling, have not awakened us to their vast potential worth as growers of wood. Fully one-fourth of our land area ought to be kept in forest—not poor, dwindling thickets of scrub, but forests of trees fit for bridges and houses and ships.

"Handled by the best timber-cropping methods, our present forest lands could be made to grow even more timber each year than we now use. But much of our cut-over land, lying idle or half productive, is now an immeasurable loss. It pays little or no taxes, it keeps few hands busy, it turns few wheels, it builds no roads. Idle forest land has scrapped schools, factories, railroads, and towns; it has dotted the land with abandoned farms; it has created a migratory population. Our forest problem is a land problem of the first magnitude.

"It is likewise an industrial problem of great importance. These great industries that depend on the forest for their raw material—industries that, taken together, rank about third in value of output among our chief industrial groups—must be preserved. They employ a very large number of wage earners; they represent an immense investment of capital; around them are built whole cities; they feed the railroads with a vast flow of traffic. In the long run they depend for their existence on making our forest soils grow timber and on using that timber without waste.

"This brief sketch of the forest problem would be incomplete if it did not mention the hopeful progress already made toward a better forest policy. Of our total forest area of 470 million acres, about one-fifth is in public ownership. Most of these public forests are safeguarded from fire and dedicated to timber growing. Of private forest lands—in extent much the most important part of our forests—a little more than half have more or less adequate protection against fire.

"We must husband our supplies. Granted that we shall get into effect a big-scale program of timber growing, it would be poor business to go to the expense of growing timber if we should persist in losing a large part of the crop by unsatisfactory ways of manufacturing and using it. Between cutting the timber in the woods and finally putting the product to use, nearly two-thirds of the total volume is lost. A third of this loss, it is estimated, can under present economic conditions and with tried and tested methods be saved—a yearly saving nearly as great as all the timber our forests grow each year. Saving timber, it is obvious, will not only reduce the amount we must grow, but if started now on an effective scale it will relieve the timber shortage and make less drastic the social and economic readjustments this shortage will force upon us. A tree saved is a tree grown."

FIGHTING ILLITERACY

"The public schools," says the National Educational Association, "have lifted the general level of education in the United States. In 1880 there were 6,239,958 illiterates—those who had 'no schooling whatever.' In 1920 there were 4,931,905 in this class. One person in every six in 1880 was without schooling. At the present time, one in seventeen has had no school training.

"Despite the fact that schools are still virtually non-existent in some communities and that millions of foreign-born illiterates have been admitted since 1880, there has been some progress made in reducing the total number of illiterates. Each ten years since 1890 has shown some decrease in the number of people in the United States who have had 'no schooling whatever.'"

Charts made by research workers of the Education Association show vividly the educational progress of the nation and demonstrate that school attendance has increased more rapidly than general population.

ITALIAN LABOR REVIVES

Italian labor papers report a big revival of the trade union movement in Italy, coincident with internal dissention in the ranks of the Fascisti and a growing opposition to their rule.

"The reconstruction of the trade unions," they say, "is in full swing: the workers are streaming back into the bona fide trade unions, especially the metal workers, textile workers and building workers.

"Both in Venice and Savona trades councils have been re-established. One of the chief factors in this change is the internal disintegration of the Fascist Trade Union Movement. The illusion that the Fascist organizations can or will do anything for the workers is now quite at an end."

The call is made to the bona fide trade unions to prove themselves worthy of their returning members. The workers must be brought to realize the necessity for stricter discipline; the mistakes of the past must be avoided in the future.

LIFE AMONG THE WORKERS OF MEXICO

MEXICO is chiefly an agricultural country, according to Mr. Jose Miguel Bejarano, who spoke at the recent convention of the American Federation of Labor, in the capacity of representative of the Secretary of Agriculture of Mexico.

In his address, brief but replete with instructive facts about the life of the Mexican workers, he said:

"I just want to say a few words about the agricultural conditions in Mexico at the present time. Mexico was hardly developed agriculturally, and during the dictatorship of Porfirio Diaz the country was forced from the beginnings of the agricultural stage into the industrial stage. About ninety per cent of the population were in the hands of capital, under the system of peonage and the sweatshop. The revolution had first to rescue the Indians from capital, then from the church, and not from ignorance.

"At the beginning we started to give back to the Indians a piece of land. Anyone requesting a piece of land to cultivate was entitled to all he could handle. Those are not lands we are taking away from anybody, but lands belonging to the Government. It was not only the question of giving land, but a question of giving agricultural implements and means of support until the harvest was obtained.

"Then the question of education. We began by starting agricultural schools and up to date we have schools second to none in the world. We have in conjunction with the Department of Education rural schools or rudimentary schools, where the principles of free, primary education are given.

"Then the most important thing we have is the missionary teachers. Where the church missionary teachers used to go in days gone by under Spanish domination, now the missionary teachers go. The working men in Mexico were in exceptionally good condition to become educated, because they were living in cities. They are now perfectly well organized. We have about 1,200,000 persons organized in Mexico, about ten per cent of our population.

"It may be of interest for you to know that in Mexico City alone we have more teachers in proportion to the population than New York City. The problem we have before us is to educate those masses and to educate the Indians, and the Federation of Labor of Mexico is taking that subject well in hand. Every laborer in Mexico who is educated is endeavoring to give his share to the education of the Indians. Of the 16,000,000 people in our country, there are only three or four million of actual consuming power; only about that number wear shoes. Just imagine, when they come into our system of civilization what buying power they will have.

"It is extremely foolish to try and make Mexico an industrial nation. We are still in the agricultural stage. We should develop agriculturally and get our manufactured products from those who are much further advanced. That is one of the main reasons why Mexico is one of the best customers the United States ever had. There was one year when Mexico imported from the United States more than all continental South America combined."

SOME LOST, SOME WON

Some trade union leaders have lost their seats in the British Parliament. These include A. A. Purcell, Frank Hodges, Ben Tillett, and others.

Two trade union leaders have gained seats for the first time. These are J. Bromley, of the Associated Society of Locomotive Engineers, and Ellen Wilkinson, national organizer of the National Union of Distributive and Allied Workers.

Forty-two miners' members have been elected, as compared with 46 in the last parliament.

THEIR POUNDS OF FLESH

The net profit made by twenty-five national banks in New York City from September 14, 1913, to October 10, 1924, according to the "Financial Age" in its issue of last November 1, is equal to 33 per cent of the capital stock.

It amounted to $53,924,500, of which $42,083,500 was paid in dividends to shareholders and $11,841,000 added to surplus and undivided profits.

If a man can't smile, he's built wrong. If he can smile and won't, keep away from him.

Editorial

THE CARPENTER

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INDIANAPOLIS, JANUARY, 1925

Death of Samuel Gompers

SAMUEL GOMPERS, President of the American Federation of Labor, and life-long friend of our Brotherhood, is dead. In his passing not only has the trade union movement of this continent lost a stalwart champion of its rights and aspirations, but the workers of the whole world are the poorer for his loss.

The great work of his life of course, was the building up of the American Federation of Labor, and in the public mind Samuel Gompers and the Federation were one and the same thing. He devoted himself to the task at a time when the organization of the workers of this continent was in a very impractical form. Out of the lessons learnt from many failures, and with the steady and loyal help of his colleagues, year by year the Federation grew.

Samuel Gompers died as he had lived, in harness as he had always wished, and with more than the biblical three score and ten years behind him. It may be that it is yet too soon to correctly appraise in its fulness the value of his work, but he brought into it great courage, broad intelligence, humanitarianism, and a life-long loyalty to the cause of labor not only in America, but the world over.

He had his critics, lusty ones too, both within and without the labor movement. Unlike some of them he also had the faculty of tolerance, and could see their viewpoint even when it was totally opposite to his own convictions, and could swiftly give credit to the sincerity of a differing mind. He knew it took many kinds of men to make up this world, and perhaps the greatest tribute that could be paid to his memory would be to say that he was a very human man in all his dealings with his fellow men.

He worked from early youth to ripe old age to advance the cause of the workers along lines which he believed would accomplish the things which endure. He has left us a great heritage, and nothing would have appealed to him as honor to his memory so much as, that we should continue ever building and improving the work which he began.

Last Call for Action

REGULATION of child labor throughout the United States will be a question of first importance to come before many state legislatures this month. It will arise in the form of a question as to whether or not the legislature shall endorse the proposed amendment to the Federal Constitution, empowering the Congress to enact a federal law prohibiting the wage labor of young people below the age of 18 years.

If this proposition is adopted by vote of three-fourths of the state legislatures then it will become federal law. If it is defeated then the blot of child wage

labor will remain for an indefinite time. Since the matter was referred by the Congress to the States an intense and bitter campaign has been carried on to defeat it, by those who wish to continue to profit materially from the wage labor of little children and young persons.

No public question which has come up in recent years is of more serious interest to the trade unionists of this country than this of child labor. The highest ethical aspirations of the trade union movement require that every trade unionist should do his best in some way to help in carrying it to success. At this time victory is very far from certain. Indeed it is menaced in the gravest possible way.

This is practically the last call for action. Every trade unionist, both personally and through his wider affiliations such as Trade and Labor Councils, State Federations and so forth, should have his shoulder to the wheel now. In but a little while it may be too late. It is no partisan political matter. It is a proposition embodying the highest humanitarian motives of the trade union movement.

With its success we would share in the everlasting credit which would fall to the lot of those who struggled to wipe out forever the stain of child wage labor from the economic life of the United States of America. Therefore, let us do our duty now, to the full limit of our powers. Then, whatsoever may befall us, we shall know that we did our best in one of the worthiest causes which ever invited the help of Organized Labor.

Wishing You A Happy New Year

WITH this issue, "The Carpenter" extends to all members and friends sincere wishes that the New Year, which is before us all, will bring a goodly measure of happiness and prosperity. It is the season of good resolutions—but be careful. They are often born of passing enthusiasm not always backed by the consideration and grit needed to carry them through if they are too flowery.

So far as our trade is concerned the coming year is one of good average promise, taking the prospects in the building industry the country over as a guide. Stabilization of conditions by agreements made last year in several important districts of our jurisdiction has helped. This applies to the days ahead, as well as having affected a good deal of work which was continued under winter conditions to a degree perhaps greater than ever before.

One thing we can fairly claim, and that is that our average wage at the commencement of this year is higher than it has ever been before under normal conditions of our trade. Here is where we should do well to make our resolutions. Whether or not we are satisfied with what we have, we can be certain that it is far and away beyond what our conditions would be without organization. Therefore let us make our chief resolution brief but full of meaning for the future of our Brotherhood. It is "More Organization."

This year finds us setting out anew on another quadrennial phase of our history. A good way to celebrate it would be to so work during the coming year that by the time another comes round we can say with truth that our Brotherhood is 500,000 strong. Let every member make and keep a New Year resolution that he will bring in at least one new member during the year. Not a great task that, if determination and sincerity are brought into it. That would be a great job done. It is one really worth resolving about, and next year it would do its own talking through the medium of dollars and cents in the pay envelope.

The Road To Ruin

CELEBRATING the seventh anniversary of soviet dictatorship, the third internationale at its recent meeting in Moscow sent forth more instructions to the ilk in other lands to get inside the trade unions to propagate their dope. Having got in, they are then advised to get control by assuming officers' positions and points of administration, so as to be "prepared to take over the operation of the unions, and later the government, when revolution comes"—just like that.

On the North American continent the agency through which this propaganda is tried out is the Trade Union Educational League, and its adherents are sprinkled here and there throughout the trade unions, both in the United States and Canada. Anyone looking or listening for them need not be disappointed, for the noise they make is in inverse

ratio to their numbers and the ultimate effect they have on the common sense and gumption of the true trade unionist. But they would if they could, and it is always as well to remember that.

Tolerance is a thing they have no use for—except to take all of the other fellow's supply of it that he can be made to give them, and then repay him by abuse and deceit. For all who do not follow them are, in their opinion, boobs befogged with bourgeoise ideology.

One of the reasons why they have decided to try and do their "stuff" inside the organizations is, that they have tried keeping it separate and distinct, where it could be plainly seen by all men for what it was worth, and the trade union movement, as such, would not fall for it. Now they figure that if they can make the movement pay for a little sugar to coat the pill with, they can ram their nostrums down its throat before it really knows just what is happening.

The trail of this element is worthy of study. It is easily found and recognized by the wreckage they make of useful institutions which the workers have taken years to build; and from the noise of the rattle-headed talk about what they are going to put in its place. In their hearts they completely and viciously despise the intelligence of the ordinary workman. They regard him merely as a tool, and only intend to stand for what they look upon as his inferior mentality just so long as they have to use him to help them rivet their shackles of dictatorship on his hapless carcass. Then they'll show him where he gets off at—he with his talk of democracy and rule of the people by the people.

They babble glibly about liberty, freedom, emancipation, and a lot of verbal molasses spread to catch the fancy of a prey for which they can hardly disguise their contempt long enough to get his feet into the sticky mess. What they really mean is liberty and freedom for them to put their plans into effect—and along with that goes the abusing of everyone who does not agree with them. Tolerance, which is the highest instinct yet applied to the regulation of human affairs, is something they have no use for. Fanaticism, bigotry, dogmatism, these are their stock-in-trade—a fine foundation for equity as between man and man.

It would be a sorry day indeed, when the workers of this continent agreed to take their policies from this gang of political neurasthenics in Moscow. They are the violent and distorted product of the appalling illiteracy and despotism of the Czarist regime. Even so, that is no reason why we should be willing to surrender our organizations to their propaganda, or behave as though we didn't know we were intended to pay for our own destruction by voting our treasuries over to them for their use.

The purpose of our Brotherhood in all its work is to carry on as laid down in the Laws and Constitution written by the free votes of our members, and not according to the ulterior motives of a handful of dictators. In Local Unions they are easily detectable. They usually affect a profound demeanour, with speech loaded to the guards with apparently super-anxious concern for the future of the workers. Abuse of all placed in authority by the membership is their specialty. "Playing the game" is not a term included in their repertoire. It is regarded as too "bourgeois" and would hamper their style too much with such so-called middle class morals as a reasonable amount of scruple and decency in their dealing with their fellow men.

They do dearly love to get close to the treasury—the closer the better. That is in fact their whole trouble right now. When the war ended they started in to assault the trade unions, calling on the members to come out of them and into various new fangled organizations—and of course not to forget to bring their treasuries with them. That scheme failed.

So now they want to get inside to try and do what they could not do from the outside. They are great believers in making the workers pay for their own destruction. It is best to get in on the ground floor of their work, for wherever they have been, it has proved a costly thing for the trade unions before they finally realized what it meant to let their affairs drift to any extent into the hands of this element.

Canadian Disputes Act Challenged

LEGAL machinery for the arbitration of industrial disputes has been in existence in some countries for many years. Opinions as to its value

either to employed or employer are not unanimous. Curiously enough it seems to have reached its highest compulsory activity in Australia, where labor has been a more potent influence in government for a longer time than it has in some other countries.

In Canada there has existed since about 1907 a law of this kind known as the Industrial Disputes Investigation Act, recognized perhaps more readily as the "Lemieux Act" on account of the name of its sponsor. Some labor critics of this measure frankly term it the "Lemon Act." Broadly speaking it provides for compulsory inquiry into industrial disputes involving public utilities.

Its machinery may also be voluntarily invoked by employers and employed in private industries, on the application of either party to the Labor Department of the Dominion Government. Inquiry however, is only compulsory by law in respect to public utilities.

The boards of inquiry consist of one representative of the employes, one of the employers, and one is appointed by the Labor Department. The findings of these boards are not obliged to be accepted by either side. It was realized at the outset that compulsion at that stage was not a wise thing to attempt. The essential object of the legislation was more subtle than that. It was to secure delay at that stage of the dispute when feeling ran highest.

Hundreds of disputes have been dealt with under this act, and in many cases it has not been considered by Organized Labor as having operated in an entirely unfavorable way towards its interests. Year after year its work has been discussed in the conventions of the Trades and Labor Congress of Canada, and so far all proposals to ask for its repeal by that body have been rejected. The consensus of opinion has always been to move for its amendment in such manner as would make it operate more in the interests of the workers.

Now, after all these years, arises a peculiar situation, of great interest to the organized workers of Canada. After numerous boards have dealt with very many disputes the legality of the whole act has been called in question. The Toronto Hydro - Electric Commission raises the issue, following the appointment of a board by the Department of Labor to inquire into a dispute between the Commission and the Electrical Workers' Union.

It looks as though the Commission feels it has a mighty poor case to go to any board with. In the meantime the issue is in the hands of the Privy Council in London, which is the highest court of appeal in the British Empire, for civil cases. Respecting the general merits of legislation of this character it may not be amiss to recall that proposals to work for a similar law in the United States were turned down by the American Federation of Labor.

Also, the British Government, about ten years ago, sent a commission to Canada to inquire into its workings, with a view to considering the enactment of such a law over there. It never went beyond the report of the commission, which got a very frosty reception from Organized Labor in that country.

Be On Your Guard

FIGURES covering that part of last year up to the end of November are the latest available, at the time we go to press, dealing with the amount of building construction work done last year as compared with 1923. From the beginning of the year until the end of November, the figures for the 36 eastern states, which cover about seven-eighths of the total amount of building construction work done in the United States, were $4,154,753,100.

That is about 13 per cent more than in 1913 for the same period, and 4 per cent more than for the whole of that year. Most of this work, however, was done in the Atlantic seaboard states, between New York and the Gulf of Mexico. There are indications that this is the apex of the post war building boom, and that such figures will not be reached this coming year. So be on your guard.

Now, more than ever, is the time for us to watch with the closest scrutiny for any move to start a wage reduction campaign. To be ready for any such possibility active organization work must be promoted and carried on in each locality. New and old members alike should be aroused to be on the alert against any attack against our wage standards. The only true safeguard we have is the weapon by which we got them—Militant Organization.

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—How to use the settings 12, 1[illegible] and 17 on the steel square.
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GUIDE NO. 4

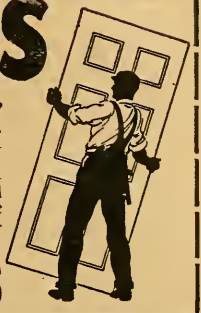
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It is the most andy reference ork that I ever me in contact ith. It is the very ing that the build- g mechanic needs ery day for refer- nce. I wish to state rther there is not foreman or super- tendent who can ford to be without is valuable work. wish you unbound- success.—George Watson, 136 unson St., Long land City, N. Y.

How to Use the Steel Square

(Example From Audels Guide No. 1)

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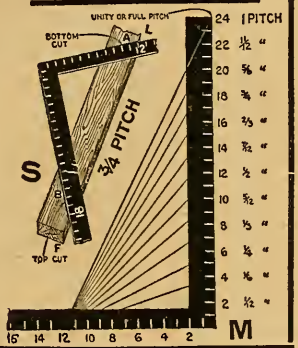
Rules 12, 13 & 17 on the Steel Square

The lines radiating from division 12 on the tongue of the square to various points on the blade as seen in fig. M, are inclinations corresponding to the various roof pitches.

The 12 inch mark on tongue and mark on blade opposite pitch desired is used to obtain cuts for common rafters. For octagon, or hip rafters use mark 13, or 17 respectively. In fig. S, the square is seen applied to a rafter with the 12 in. mark on tongue and 18 in. mark on body at the edge of the rafter corresponding to ¾ pitch of common rafter.

The inclinations A, and B, of the tongue and body of the square with the edge LF, of the rafter give the correct angles for bottom and top cuts for ¾ pitch when placed in position; that is, when A is horizontal and B, vertical or plumb.

12, 13, 17.



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Carpenters' Building, Indianapolis, Ind.

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Seventh District, ARTHUR MARTEL
712 Chambord St., Montreal, Que., Can.

WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

NOTICE TO RECORDING SECRETARIES

The quarterly circular for the months of January, February and March, containing the quarterly password, has been forwarded to all Local Unions of the United Brotherhood. Under separate cover six blanks have been forwarded for the Financial Secretary, three of which are to be used for the reports to the General Office, for the months of January, February and March, and the extra ones are to be filled out in duplicate and kept on file for future reference. Inclosed therewith are also six blanks for the Treasurer, to be used in transmitting money to the General Office. Recording Secretaries not in receipt of this immediately should notify the General Secretary, Frank Duffy, Carpenters' Building, Indianapolis, Ind.

IMPORTANT NOTICE

We are continuously having numerous complaints that members are not receiving our official Journal, "The Carpenter," and upon investigation we find that in most cases it arises from the fact that the only address submitted to the General Office is "General Delivery," and when sent this way, and not called for, the Postmaster sends same back to this General Office at quite an expense.

We must therefore insist that the Financial Secretaries of each and every Local get the correct street address of every member of his Local in good standing who does not receive the Journal, and submit same to the General Office.

Careful attention to the foregoing will assist this Office materially in getting our Journal out promptly and to the parties interested.

Financial Secretaries will also take into consideration that it is necessary to call attention on those same blanks to the names of members who are suspended and granted clearance so that their names can be erased from the mailing list in the town or city in which their Local is located. If sufficient blanks are not furnished at any time, our attention should be called to same and they will be promptly forwarded.

Correspondence



Conditions In Toronto

Editor, "The Carpenter":

Newspapers published in Toronto, Canada, would convey the idea that Toronto has a large building program.

The Toronto District Council desires through "The Carpenter" to inform the membership that work is very slack, and winter coming on, we do not anticipate any change until spring at least.

JOHN COTTAM,
Secretary, Toronto District Council of Carpenters.

Progress At Bay City

Editor, "The Carpenter":

Ladies' Auxiliary No. 112, of Bay City, Mich., is now one year old, and in a sound and healthy condition. She looked rather sick for a time, almost dying, as many of the charter members dropped, but a faithful few kept her alive. With unceasing efforts, they have more than doubled her membership.

During recent years, meetings have been held regularly twice a month, several parties have been given and one picnic, which was well attended by both the Auxiliary and Local Union.

At our meeting of November 28, 1924, we had initiation of thirteen new members. L. U. 116 was well represented and we were favored with short addresses by President Ward, Business Agent Fry and Brother Roth. Afterwards a social hour lunch was served.

We had expected a class of twenty candidates at this meeting, but owing to various reasons the others were unable to attend. These we will initiate at our next meeting.

Wonder what some of our sister Auxiliaries are doing? Would like to hear from them occasionally through "The Carpenter."

Fraternally,
MRS. EMMA PAULSON,
Bay City, Mich.

Conditions At Miami, Fla.

Editor, "The Carpenter":

Owing to the recent influx of carpenters in Miami, Fla., we take this method of advising the Brotherhood in regards to working conditions here; it is a fact that we are having one of our greatest strides of improvements along the building lines, but we have more men here to do the work than ever before.

We are always ready and glad to welcome fellow workers to our "Magic City," and glad to share our work with you, but it is only about sixty days until our building season will begin to decline, and only the larger jobs will be left incomplete, and will only employ about 50 per cent of the present number of men here at this time, November 11.

We hope this letter will not be misconstrued, as it is written from the standpoint of only helping and advising —and not from a selfish standpoint, as we as fellow carpenters are always willing and glad to lend a helping hand, especially to our fellow workers. We only wish that the amount of building was twice as much as it really is, so we could welcome you to our city which in itself is a magnet.

Any further information desired may be had by writing the Recording Secretary, G. F. McCollister, L. U. 993, Miami, Fla.

Alton, Ill., Is Twenty-five

"Editor, "The Carpenter":

On the evening of Saturday, October 25th, last, L. U. 377, Alton, Ill., celebrated its twenty-fifth anniversary. It was a great occasion and a complete success from start to finish, due in no small measure to the splendid work of the members of Ladies' Auxiliary No. 29.

Nobody was forgotten. Old or disabled members were fetched from their homes and taken back after the "doings." Brother Isaac Potter, who was too ill to be there, got a bouquet to remind him that he was not forgotten, and some good wishes to go with it. There was a fine feed too, and singing and so forth, in fact all the things which go to make a good time.

The guest of the evening was First General Vice-President John T. Cosgrove, who gave a very interesting talk

on the history of our Brotherhood from its inception down to the present plans for an old age home and old age pensions. Everybody enjoyed his address very much. The gathering was one that will never be forgotten as long as the Local lives, which we all hope will be to see many more such anniversaries.

JOHN F. CLARK, Secretary.

Racine, Wis., Ladies' Auxiliary

Editor, "The Carpenter":

The Ladies' Auxiliary 110 celebrated their first anniversary on the evening of October 23rd, last, by giving a halloween party. A fine program was given followed by lunch.

Dancing concluded the evening's entertainment.

About 200 were in attendance, as the carpenters of L. U. 91 with their families were our guests. We were instituted with 11 charter members. We now have 36, with several applications to be acted on at our next meeting.

On November 20th we held a public card party, arrangements being made for a Christmas tree for the children. We meet the first Thursday in the afternoon, and on the fourth Thursday in the evening. Visitors are cordially invited.

MARGARET PIERCE,
Secretary, Ladies' Auxiliary No. 110,
Racine, Wis.

A Good Time At Niagara Falls

Editor, "The Carpenter":

An enjoyable event took place in the Carpenters' Hall, Niagara Falls, Canada, Wednesday, November 12th, in the form of a "social evening," when the members of L. U. 713 were "at home" to the members of the Builders' Exchange and local contractors, delegates to the Frontier District Council and a number of visiting brothers.

At 8:15 the guests and members were escorted to tables where lunch was served, following which Brother Geo. Rewbury, chairman of the social committee, called the gathering to order and introduced Brother John Flett, Canadian representative of the A. F. of L., as chairman of the evening, who referred in his opening remarks to the marked advancement of civilization in general and of the trade union movement in particular, when employers and employes gathered together in a function of this nature.

Mr. Arthur Ingham, representing the Builders' Exchange, spoke of the good fellowship existing between employers and employes.

General Executive Board Member Brother Arthur Martel addressed, what might be called the two fraternities, covering many points of interest to both. He also considered it a marked degree of modern civilization, when employers and employes crossed feet beneath the same tables in the banquet hall. He especially emphasized the need of an apprenticeship system as the only solution to offset the approaching day of specializing in the carpenter trade.

Community singing and other musical numbers rendered by members of the Local, gave a varied effect to the program, which according to various expressions, was appreciated by all.

F. S. LANE,
Secretary, L. U. 713, Niagara Falls, Canada.

A Kindly Tribute

Editor, "The Carpenter":

I am writing you today because of the fact that I have just read your November number of "The Carpenter" and in that I read the report you made to your convention regarding the new home for the old carpenters that you are aiming to establish in Florida. When I read that report it pleased me so that I felt I must write you a letter and congratulate both you and Brother Hutcheson on the splendid advances that the Brotherhood of Carpenters and Joiners are making.

You know my old friendly feeling towards the carpenters, for in the early days of the organization I made my home at the Carpenters' Headquarters in Philadelphia and got my advice and early training under your old Secretary and founder, P. J. McGuire, and as you are, no doubt, aware our first Constitution is almost a duplicate of the old Constitution of the Brotherhood of Carpenters. I have always watched the move of the Brotherhood with great interest, and when I read of the home you were establishing for the old members it made me feel mighty good, and the splendid point in that arrangement is that you provide to take care of the wife, as well as the carpenter himself. So many insurances and pension plans only take care of the member, and I

have always contended that the wife should be thought of and taken care of as well as the member himself. The truth is that in the industrial struggles the true wife bears a heavier burden than does the man.

The program you have mapped out for your splendid home with its orchards in Florida, must in the end become a paying proposition, if properly handled as your report shows. I imagine that it would be almost self-sustaining in a short time, if the Brotherhood local organizations can be brought to take the interest in the handling of the fruits and the products that will be produced on that farm. It will be splendid work for the old carpenter to look after and gather the fruit—not alone the fruit of the tree, but he can refer to it as the labor of his Brotherhood which has done so much in the past years to improve, elevate and better the conditions of the carpenters of the United States and Canada. Again, I congratulate you on the splendid work that the Brotherhood is doing.

Fraternally yours,
W. D. MAHON,
International President, Amalgamated Association of Street and Electric Railway Employes of America.

Information Wanted

This is a picture of Thos. D. Johnson, formerly a member of L. U. 277, Philadelphia, Pa. Anyone knowing of his



whereabouts please communicate with Theo. D. Johnson, 436 East Wildey St., Philadelphia, Pa.

* * *

William A. Hartlett, member of L. U. No. 1408, Redwood City, Cal., disappeared from home November 10, 1924.

Description: Age 45, weight 165 pounds, height 5 ft. 9 in., light brown hair, slightly gray. Tattoo ring on third finger of left hand. American flag tattooed on back of left hand. When last seen he wore a gray shirt, brown suit, green plaid mackinaw, brown cap, and generally wears glasses.

Anyone knowing Brother Hartlett's whereabouts please communicate with E. H. Buckley, President L. U. No. 1408, 152 Oak Ave., Redwood City, Cal.

8-HOUR DAY IN CANADA

The results of a recent enquiry made by the Canadian Department of Labor to ascertain the present position of the eight-hour day movement in industrial undertakings in Canada were made known to the Select Committee on Industrial and International Relations by the Assistant Deputy-Minister of Labor.

The enquiry showed that 54.22% of the employers of firms making returns work on eight-hour day, or 48-hour week, or less.

The enquiry was based on return received from employers having fifteen or more employes in the various industries, excepting agriculture and fishing. Information was received from 5,263 employers having 690,317 employes.

It is interesting to note that the industry in which the highest proportion of employers was working a 48-hour week or less was transportation, with 91.5% and the industry in which the smallest proportion of the employes worked a 48-hour week and less was logging, with 19.23%.

Paterson, N. J., Not Busy

Work in the carpenter line in Paterson, N. J., is not plentiful at this time, in fact some of the local old timers are not able to keep employed all the while.

When there is anything doing there the local boys are always glad to help a newcomer make a start, but they do not want to see any more carpenters looking for work when there are already some not working.

Lewiston, Idaho, Is Quiet

In Idaho, and the northwest generally the story has been circulated that building conditions at Lewiston, Idaho, are booming. The reverse is the fact, for conditions are decidedly quiet, and not all of our members who are already there have been able to work steadily during the past summer. This news comes through our L. U. 398, in that city.

Chips *and* Shavings

A Happy New Year.

* * *

Now for that 500,000.

* * *

Are your dues paid up?

* * *

Those with the most complaints usually have little else to offer.

* * *

Pessimism is entirely destructive. It is the death warrant of hope without which life is impossible.

* * *

A clear conscience is a wonderful asset for good health. Nothing satisfies the conscience better than buying, wearing, and consuming union-made products.

* * *

According to the Wisconsin Industrial Commission, of the 2,507 Milwaukee children receiving permits for first full time employment during the year 1923-1924, only 18 per cent were classed as sound and free from physical or health defects.

* * *

Four soviet physicians recommend Mr. Trotsky to leave Moscow "for a warmer climate." Since he wrote his last book that is exactly where his sometime friends Zinoviev et al. have been trying to send him.

* * *

Massachusetts has voted to allow child labor to continue not in Massachusetts itself, where child labor laws are in force, but in the southern states, where Massachusetts mill owners have investments or own mills.

* * *

Skilled labor has emigrated from Scotland since the end of the war to such an extent that it is said to be causing genuine alarm to authorities and employers, who were indifferent to it as long as it only operated to relieve the unemployed relief system.

* * *

Herbert Spencer rightly gives the first place in his educational scheme to the education which prepares the individual for direct self-preservation. The workers should make sure of a living before they seek any mental adornment. The "conquest of bread" should precede the cultivation of roses.

* * *

The Trades and Labor Council of Winnipeg, Canada, at the invitation of the Board of Trade of that city, has appointed three of its members to sit on the executive committee of the Board. In 1919 Winnipeg was the center point of the One Big Union, which subsequently collapsed in such ignominious fashion.

* * *

Emma Goldman is very "fed up" with her experiences of soviet rule in Russia, and denounces it as the arch enemy of all the principles on which human liberty and freedom should be founded. It would seem that some distant fields do not look so green when the "close up" is obtained at a range short enough to be unaffected by the emerald streaks in the inquiring optic.

* * *

Quite a controversy is going on in British labor circles about labor ministers of the late government having climbed into knee breeches, court dress, and such like sartorial gee gaws. They might have known when they did it that the time would come when they would get unmercifully jibed about it by their own people. The others quietly did it at the time, mixing their flattery with barely disguised contempt.

* * *

The Agricultural Workers' Labour Union of Japan, with 395 affiliated Local Unions and a total membership in 1924 of 40,857 persons, was founded in 1921, and is the largest union in Japan. It admits as members both so-called tenant farmers and agricultural day laborers. At present it is not affiliated to the General Federation of Labor in Japan, but there are close ties of friendship between the leaders, and the union also maintains friendly relations with other organized groups, such as miners and factory workers.

Craft Problems

The Stair

(By H. H. Siegele.)

I

Stair building, just as any other branch of carpentry, is not difficult, if thoroughly understood. The apprentice often feels that this branch of the trade is too complicated for him, and for that reason, he often thinks of it with strange misgivings. This feeling is sometimes increased by the carpenter (the 'old head', perhaps) who himself does not thoroughly understand the principles involved in the science of stair building. Many, otherwise good mechanics, fail on some point when they come to erecting the stair. I wonder, sometimes whether there are very many carpenters, retired or still working at the trade, who can honestly say that they have never met with difficulties in stair building. I have a private feeling, pleasing, of course, that most of my readers, when they recall their experiences in stair building, can join with me in smiling over the 'boneheads' that entered into some of their stair work. And you who are smiling with me, know as well as I do that blunders always grow out of a lack of knowledge, rather than out of a complicated situation. I am making these preliminary remarks, because I want to impress on the mind of the reader, and the apprentice in particular, that if stair building seems difficult to him, it will cease to be so when he thoroughly understands it. I do not mean by this that he must understand every branch of stair building before he can do any part of it successfully; far be it from that, but I do mean that he must thoroughly understand the simple principles involved in the particular kind of stair work that he is doing.

The first question that arises, when one starts to work on a stair, is the run and the rise. This is illustrated by Fig. 1, where the run for the flight is 8 ft. 3 in., or 99 inches, and the rise is 8 ft., or 96 in. To determine the run and the rise for the steps of this flight of stairs, it is necessary to know what will make an easy step. A simple rule by which this can be determined, is to make the sum of the run and the rise, in inches, equal about 17 in. (Avoid going above 17 in.) Because the rise is a trifle smaller than the run, we will take from the figure 17, a figure equal to a trifle less than one-half of it for a trial divisor. One-half of 17 being 8½, we will take 8. 96 divided by 8 equals 12, or the number of 8 in. risers necessary for the flight of stairs. Because the nosing at the landing of the stair is not counted as a tread, the number of treads are always one less than the number of risers; which, in this case is 11. 99 divided by 11, gives us 9, or the number of inches in the run of each step. This can be

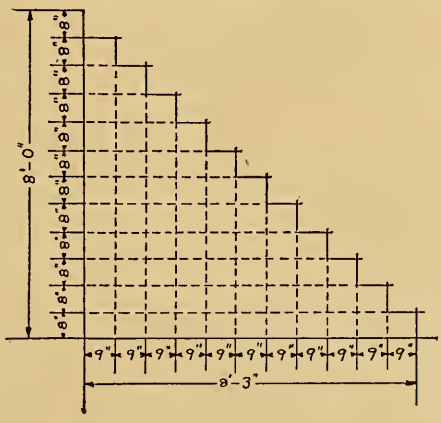


FIG. 1.

proved, either by subtracting 8 from 17, which results in 9—or by taking another turn at it, and add 8 to 9, which gives us 17; thus proving that 9 and 8 are in the right proportion for the run and rise, respectively, of each step. Now we have worked out the first problems for a flight of stairs where the rise and the run are limited, each to a definite distance. In many cases the rise is the only distance that is definitely limited, and sometimes the case is the reverse. Occasionally, but not often, both the rise and the run are left to be determined by the builder. When the rise is limited, figure out the rise for each step, subtract it, in inches, from 17, and the

result will be the run, in inches, of each step. When the run is limited, the operation is the reverse. And where neither the run nor the rise is limited, it is up to the builder to use his judgment to obtain the best results. By giving the illustration, shown by Fig. 1, a little study, it will be seen that the rise for the flight has been divided into 12 equal spaces of 8 in. each; and the run has been divided into 11 equal spaces of 9 in. each. These spaces represent, in their order, the risers and the runs of the steps in this flight of stairs. The dotted lines show how they have been transferred to their proper locations, which resulted in a stair with 11 treads and 12 risers.

Fig. 2 shows a side view and a section of a pitch board, which is used as a templet for marking the carriages, or horses, as they are commonly called, of

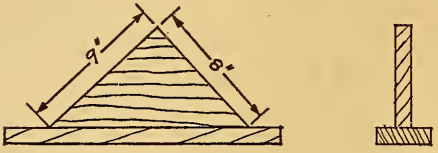


FIG. 2.

a stair like the one we have been considering. The pitch board, it will be noticed, has a guide nailed to the back of it, projecting about an inch beyond each side.

Fig. 3 shows, a, the application of the pitch board; and, b, how the same results can be obtained with the steel

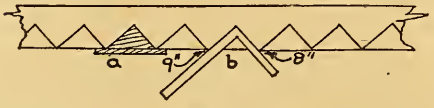


FIG. 3.

square. In fact, the steel square, if a guide is securely fastened to it, as shown in Fig. 4, can not be equaled for marking stair horses. The operations for marking stair stringers are practically the same as for marking stair horses. There are excellent steel square guides on the market, but the one shown by the illustrations will give good results—it is simple and easily made.

The material to be used for horses of a flight of stairs, should be sound and straight-grained. Twisted, defective or crooked timbers should never be used, and the edge from which the marking is done should be straight, else, there will be difficulties when the finished stair is

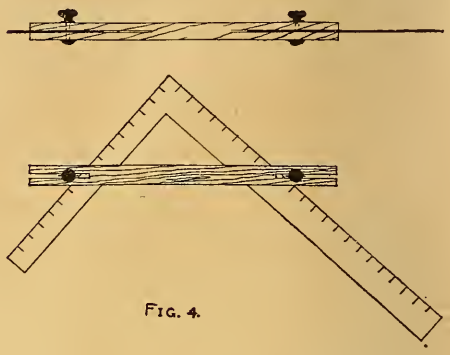


FIG. 4.

installed. A stair horse for a stair, such as is outlined in Fig. 1, is shown in Fig. 5, cut ready to put into place. The dotted lines shown at a, indicate where it would have to be cut when the header, shown also by dotted lines, is to make the last rough riser. The continuous line at b, shows how the upper intersection should be cut in order to give the horse the full value of its strength. The method shown at b should always be used when the horse is not otherwise supported. It can readily be seen, that this must be taken into consideration when the stair opening is framed, be-

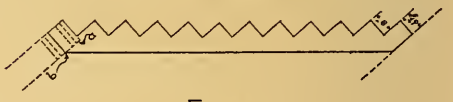


FIG. 5.

cause the header must be set back the distance between a and b. The method shown at a is not substantial without extra support. The relative position of the horse to the two floor lines, is indicated by dotted lines, and the first riser, as indicated, is 1 1-8 in. less than the other risers. This is done to permit a 1 1-8 in. tread, which will make the first finished riser equal to the others.

In this article we have dealt with some of the implied first-principles of stair building, and have slightly touched upon the more practical results that are to be arrived at by applying these principles to actual work. In the next article we intend to go from principles to the application of them, showing some of the results.

The Stair

(By H. H. Siegele.)

II

No one can gain a full-rounded knowledge of carpentry, or of any other branch of industry for that matter, from books alone; nor can it be said that one can attain the highest standard of efficiency from experience without book learning. Book learning and practical experience work hand in hand for the man who aspires to reach the upper round of the ladder of success. It is true, however, that a man who honestly does his best every day at whatever work he may be engaged in, can make a comfortable living, if he does not meet with some unusual misfortune. So I would say to the man whose idea of success is a comfortable living, to do his very best every day and he will succeed without encumbering himself with books. But the man who lives, not for a living only, but to attain the highest possible efficiency in rendering service to the world, must avail himself of every means that may be at his disposal, in order to succeed, eventually. Besides success, he will have a comfortable living thrown in as a by-product.

The apprentice carpenter usually gets his first practical experience in stair building, on, perhaps, a cellar stair or a stair to some barn loft. This is natural, not because this kind of stair building is less difficult than the better class of stair work, for it is not, but because it is the least expensive should he make a mistake in his experiments. The principles of stair building on cellar stairs,

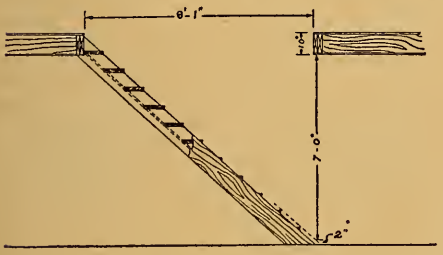


FIG. 6.

stepladders, porch steps, and stone and cement steps, are the same as on the very best class of stair work. The workmanship, though, can be said to be somewhat different, but it should never be less than first-class—a plank stairway, although first-class, does not require as much skill and ability to make it first-class, as a well-finished stairway in a dwelling does.

In Fig. 6 is shown a plank cellar stairs in place—this stairs is designed with the same number of steps, with risers and treads to match, as is illustrated in Fig. 1, Art. 1. Make a comparison of the two drawings. The head room for ordinary stair work should be about 7 ft. from the lower corner of the header, allowing for the finish, to the nosing line. This is shown to the right of the figure. To establish the location of the headroom header we will take 7 ft., or

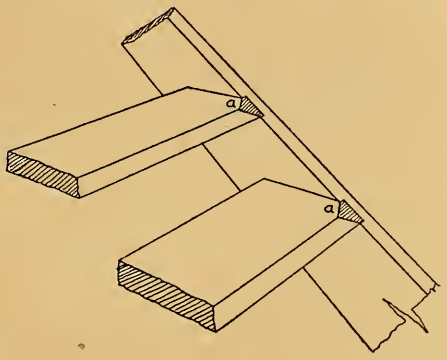


FIG. 7.

84 in., the head room, and add to this the 10 in. that are taken up by the joists, floor and ceiling, as shown to the upper right of the drawing, which gives us 94 in. The rise for each step of this flight of stairs being 8 in., we will divide 94 by 8, which gives us 11¾. From this we will take 1, because there is always one more riser than treads, leaving 10¾. The run for each step, in this case, is 9 in., so we must multiply 9 by 10¾, which will give us the distance between the last riser and the head room header, or 96¾ in.; say, in round numbers, 8 ft. 1 in., which is the distance between the two headers in this stair opening.

If a closed back is desired, on a flight of stairs as shown in Fig. 6, this can be accomplished with matched flooring or ceiling, as indicated by the dotted lines on the upper half of the flight. It will be observed that the bottom back corner of each step must be cut off, when this is done.

Fig. 7 is a perspective view of parts of two steps housed into the stringer-

horse of a stairs like the one shown at Fig. 6. At a is shown how the corners should be cut off, not only for the sake

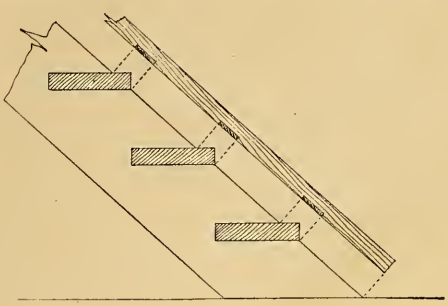


Fig. 8.

of appearance, but to prevent annoying interferences with traffic.

Fig. 9 gives a detail of a templet to be used for marking the housing of the

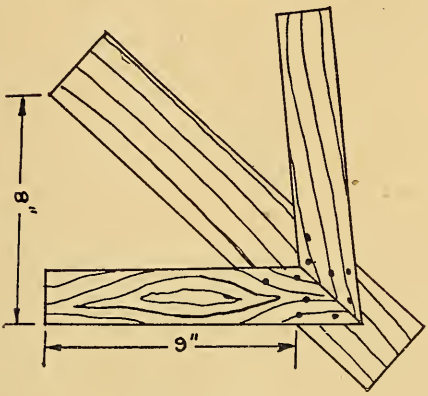


FIG. 9.

steps—the application of which is illustrated in Fig. 10. After marking around the tongue of the templet, in the position

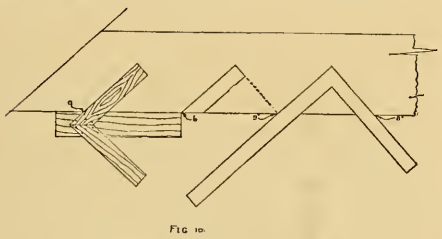


Fig. 10.

shown, move it forward so that point a will come to point b, and the tongue will cover the part marked for the housing of the second step. The steel square, in position for marking the third step, is also shown in this figure.

Fig. 11 gives a perspective view of a well framed for a stairway. The mem-

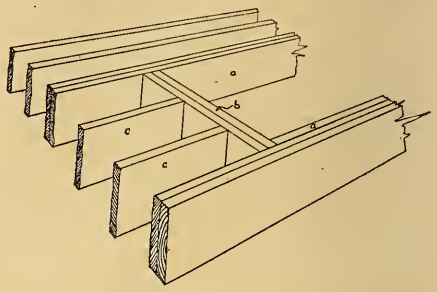


FIG. 11.

bers are called, a, trimmers; b, header; c, tail pieces.

In this article we have been working in the basement of the house, particularly. Once we slipped away to look at a kind of a stepladder stairs reaching into a barn loft, it was simple; then we examined some porch steps, where the rules were the same as on the stairs that we were building. Coming back we looked at some stone steps, and a flight of cement stairs leading into the basement again.

In the next article we will see what we can do on the first floor.

A Special Miter Box

(By H. H. Siegele.)

The miter cut for the intersections of round-edged casings is not always easy to make—that is, the cut on the head casing. The cut on the side casings can be made with a regular miter box, but the cut for the head casings must be made with a saw without the aid of a miter box, unless a specially prepared miter box is used.

Fig. 1 of the illustrations shows a plan of such a miter box with a head-

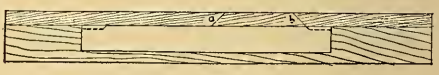


FIG. 1.

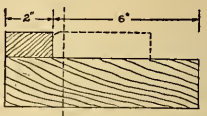


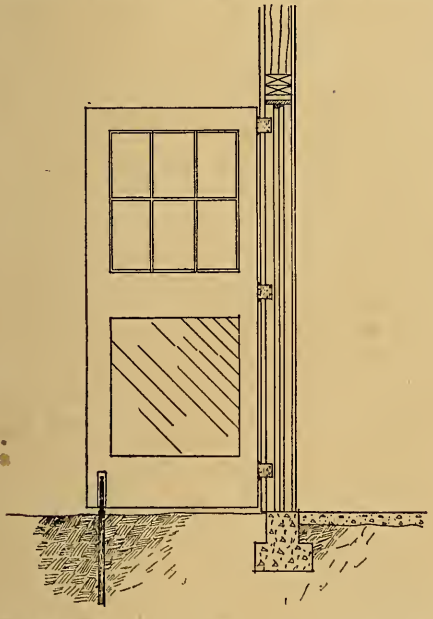
FIG. 2.

casing in it. The saw kerf shown at "b" is used to cut the miter of the casing to the right on the illustration. The saw

kerf shown at "a" is used to cut the miter of the head-casing to the left. The dotted lines show the parts of the casing that are ripped off after the miter has been cut. Fig. 2 gives an end view of the box, showing the casing in place for cutting, by dotted lines. The perpendicular dotted lines show the depth of the saw kerf—also the direction the saw takes while the miter is being cut. A straight 1x2 nailed to a straight 2x8 completes the box. The time that it takes to make the box is so small that no mechanic can well afford to be without one, in fact, its use insures accuracy and solves a rather difficult problem.

A Door Stay

An inexpensive door stay for temporary use, which in many cases will serve as a permanent fixture and give good service, is shown by the accompanying drawing. It consists of a gas pipe driven into the ground, in line with the foot-bolt of the door, where the door is to be stayed. Just enough clearance



between the pipe and the door should be given, to permit the door to pass over without friction. The bolt pushed into the pipe stays the door.

It will be found that this little trick will give excellent service for holding doors of hay barns, stock sheds, tool houses, machinery sheds, material sheds, garages and other buildings of secondary importance.

An Adjustable Templet

Staking out footings for columns where the footings are of various sizes, can be simplified by using an adjustable templet such as we are showing herewith.

Fig. 1 shows the templet set for a footing 8 ft. square, the dotted line through the center shows where a line should be stretched to establish the cen-

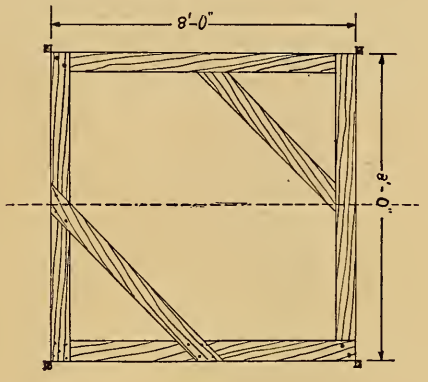


FIG. I.

ter of the footings. The stakes as they should be driven are shown at the corners. Fig. 2 shows the templet adjusted for staking out a footing 2 ft. 6 in. square. The center line of the footings is shown by the dotted line, and the

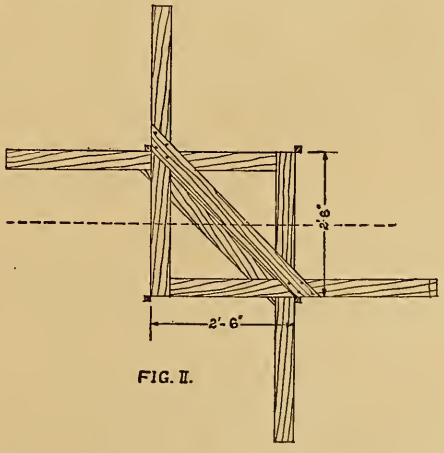


FIG. II.

stakes as they should be driven are shown, as before, at the corners. Much time can be saved by the use of this simple device on large buildings where many and various sized columns are used.

Housing Head Casings

Novelty casing with housed joints, is not a new thing, but there are many carpenters who have never seen any of it installed, and many more who have never installed this particular style of casing, which is, as the drawings indicate, nothing more than a plain round-edged or square-edged side casing, with a head casing made of heavier material.

Fig. 1 shows a section of the joint between the head casing and the side casing. It will be noticed that the lip of the head casing laps down over the upper end of the side casing. This will

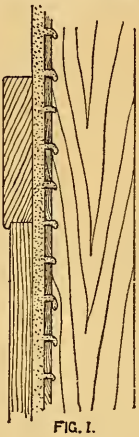


FIG. I.

permit the unavoidable shrinkage of the head casing and yet not show an open joint. Fig. 2 shows a face view of the same joint—the dotted lines indicate the depth of the housing.

Housing the head casing is not difficult, simply nail the side casings in

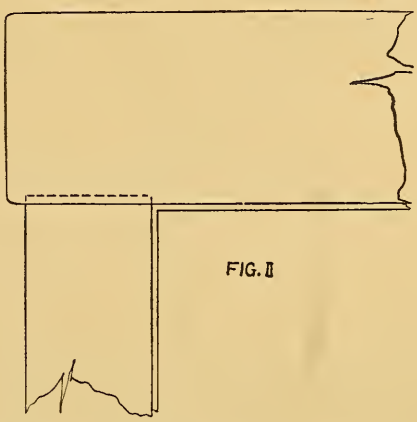


FIG. II

place and then place the head over them and with a pencil mark the intersecting line. If the casing is square-edged, a chisel and a hammer is all that is needed, but if round-edged, then the round should be cut with an auger that will cut so as to fit the round of the casing.

A New Bridging Cut

A number of years ago the writer was talking with a building superintendent about bridging and its value.

"Most of the builders," said the man, "do not know how to cut bridging—the bridging you are putting in here is not

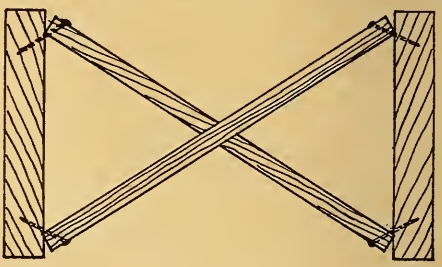


FIG. I.

cut right, if you want to obtain the best results, although, it is according to the specifications."

On asking him how it should be cut, he picked up a piece of board and made a pencil drawing, corresponding to what is herewith shown by Fig. 1. Then he went on to explain how bridging cut as shown by the illustrations gave better results than if it were cut according to the customary method, that is, cut-to-

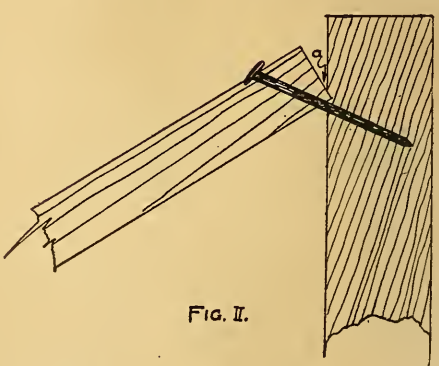


FIG. II.

fit. The point that he stressed, and on which he based his argument, is shown on Fig. 2. By referring to this figure, it will be seen how the corner of the

piece of bridging has forced an indenture into the side of the joist at the point of contact, which is indicated by the letter "a." This indenture is made when the bridging is nailed, and, according to the man's claims, is to prevent the ends of the bridging from slipping when the load is put onto the joists.

Cutting Studding For An Incline

A simple method for cutting studding for an incline, is shown by the two sketches accompanying herewith. Fig. 1 shows the studding to be cut to make the incline shown by Fig. 2, in place on a pair of trestles. The studding are placed side by side with the bottom ends squared and in a perfect line. Then the lowest point of the incline, marked "a," is transferred to the studding on the trestles to the right and, in this case, is marked "a' ". The highest point of the

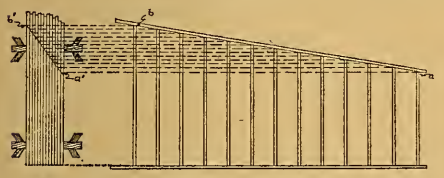


Fig. 1. Fig. 2.

incline is transferred to the studding on the extreme left — these points are marked, respectively, "b" and "b' ". Care must be taken in transferring these points so they will be marked on the same side of each of the two studdings, else the work will not come out right. In this case, it will be seen, the points are marked on the left side of the two marked studdings. After these points have been transferred, then place a straight-edge so it will cross point "b' " and point "a' ", and mark along the edge of it, cutting each of the studding at the longest point of this mark. The cutting done, place the studding in position and nail the top and bottom plates to them, then raise the section and brace it. If the incline is longer than what can conveniently be handled in one section, divide the distance into as many equal sections as will make it convenient. The short and long points of each section can be obtained by dividing the rise of the incline into as many equal parts as you have equal sections. By adding the rise of one section to the length of the short studding of the section under construction, one will establish the length of the long studding of the section. The short studding, of course, will be the long studding of the section just raised. If the work is done from the high point toward the low point the operation is the reverse.

WHY COAL IS HIGH

Even Wall Street is staggered at the profits of the Delaware, Lackawanna & Western Coal Company and the Lehigh Valley Coal Sales Company. Although 1923 was far from a normal year, Lackawanna's profits were $5,500,000, and Lehigh's $2,500,000. These profits are approximately one-third of Lackawanna's capital stock and one-quarter of Lehigh's capital stock.

A Warning Against Fraud

If any member is approached by persons representing themselves as solicitors for the Cement and Engineering News, and who have receipt forms with the address "22 Quincey St." on them, they are advised not to hand over any money. It is stated that a number of our members in Cleveland were victimized by this method during the past summer.

In a letter from Mr. Marshall Haywood, the publisher, it is pointed out that the address of the magazine is Peoples' Life Building, Randolph and Wells Sts., Chicago, and that the solicitors mentioned are not authorized to represent the publication. Regret is expressed that its name should have been used in this dishonest manner, and any persons approached by these solicitors are advised to invite the attention of the police to their fraudulent activities.

Conditions In Orange, Cal.

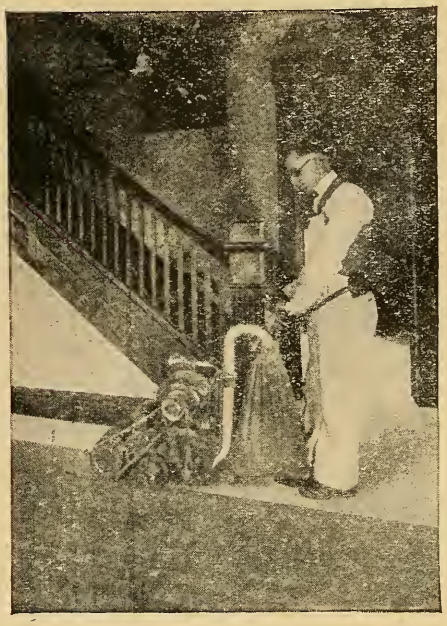
Orange County, Cal., is pretty quiet just now, so far as building work is concerned, and there are more carpenters on the ground than there is call for.

Keep Your Dues Paid Up

A FRAMING GUIDE AND STEEL SQUARE BOOK

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KEEPING THE MONEY ROLLING IN DURING THE WINTER



DON ARNOLD
Anderson, Indiana

Just about this time of the year, when the bad weather sets in for the winter, the average carpenter begins to scheme to devise some way of keeping the money coming in, as very few have steady work during the winter months. Here is something that seems to do the trick.

The above picture is of Don Arnold of Anderson, Indiana, who states that he has surfaced as much as one thousand square feet of new flooring in an eight hour day and when it comes to refinishing old varnished and shellaced floors, he can clean up from one hundred to five hundred square feet per day. Mr. Arnold operates an "American Universal" electrically driven floor surfacing machine and states that he is making as high as $40.00 per day and has no trouble in getting plenty of work to keep the machine going all the time.

Many carpenters have bought "American Universal" machines thinking they would use them only in their spare time so as to give them something to do while they were laid off from their regular work, but they have found surfacing floors the "American Universal Way" so profitable that they are following it as a regular business.

Practically every reader of this magazine has at some time or another scraped a floor by hand and knows from experience that it's just about the hardest job on earth, especially when it comes to working on an old varnished floor. The "American Universal" machine makes life worth living when it comes to floor surfacing. It only requires a small amount of money to get started in this business and offers every carpenter an opportunity of getting into something for himself.

Any readers who desire further information can get it without any obligation on their part whatever by writing The American Floor Surfacing Machine Company, 522 South Saint Clair Street, Toledo, Ohio.

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Is a book to save the time and brains of the experts and to avoid mistakes and trouble for the unexperienced.

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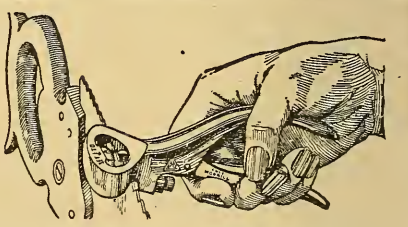
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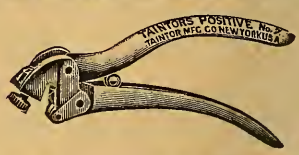
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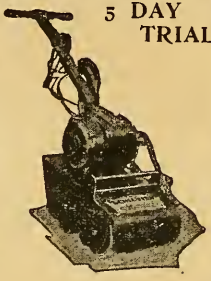
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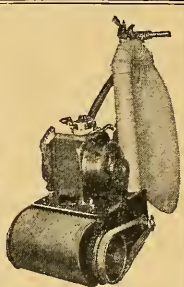
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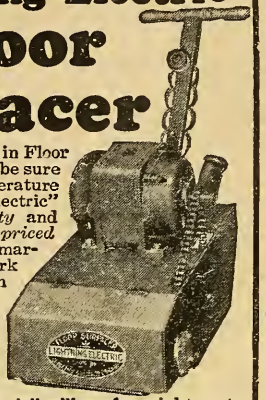
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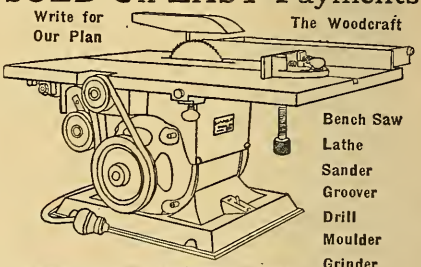
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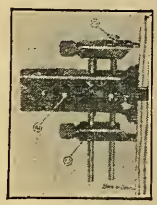


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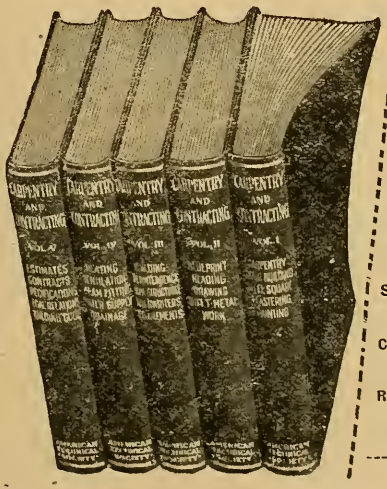
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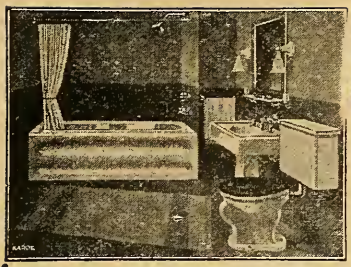
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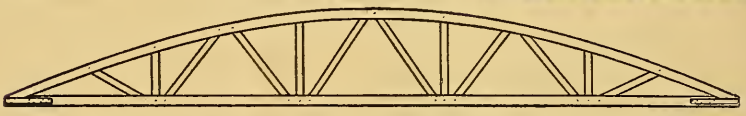
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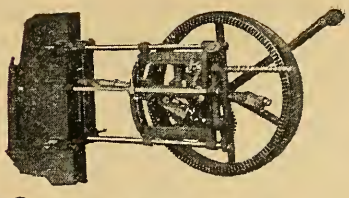
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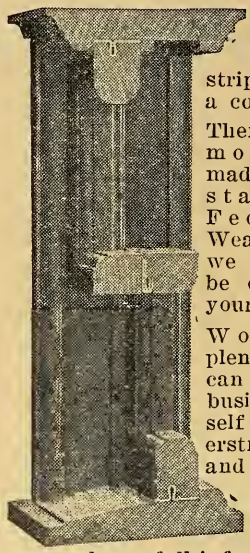
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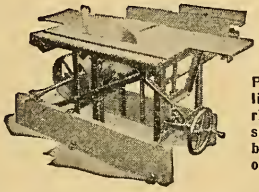
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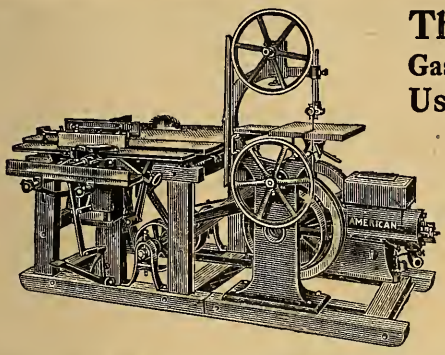
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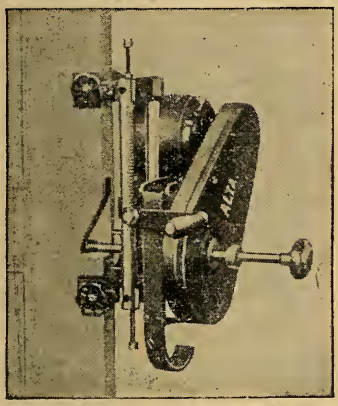
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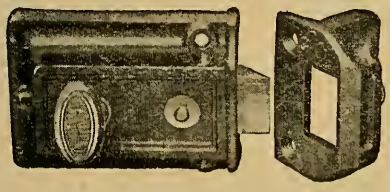
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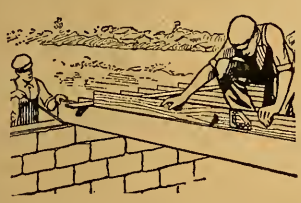
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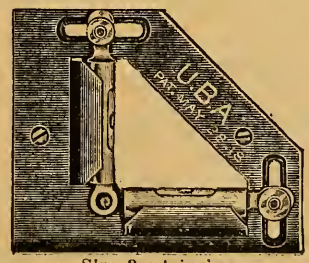
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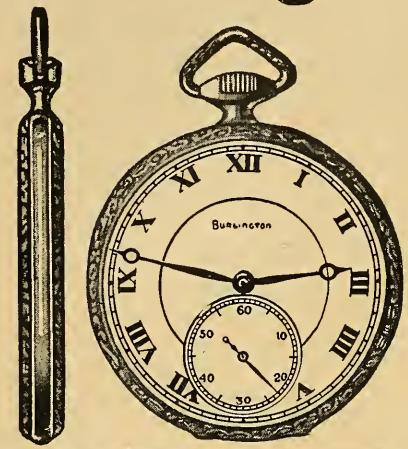


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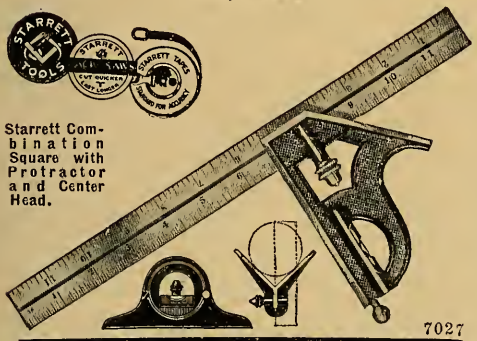
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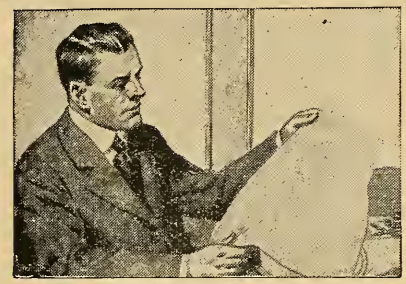
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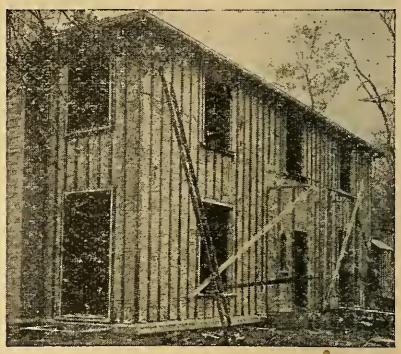
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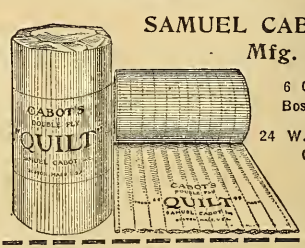
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"Build Warm Houses

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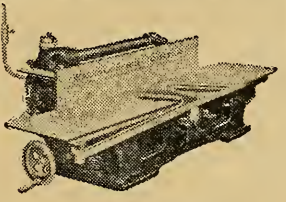
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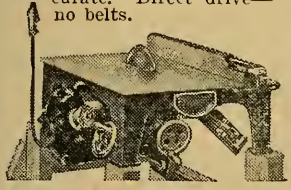


Wallace 6" Jointer

Takes power from any light circuit; absolutely accurate; will joint or rabbet, cut molding, window sash, window stops, stair treads, beading. No belts. Direct drive.

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Takes power from any light circuit; rips or cross-cuts stock up to 2" thick at single or double angle; dados, molding, grooving. Absolutely accurate. Direct drive—no belts.



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automatic heat control
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Wonder Spindle Sander

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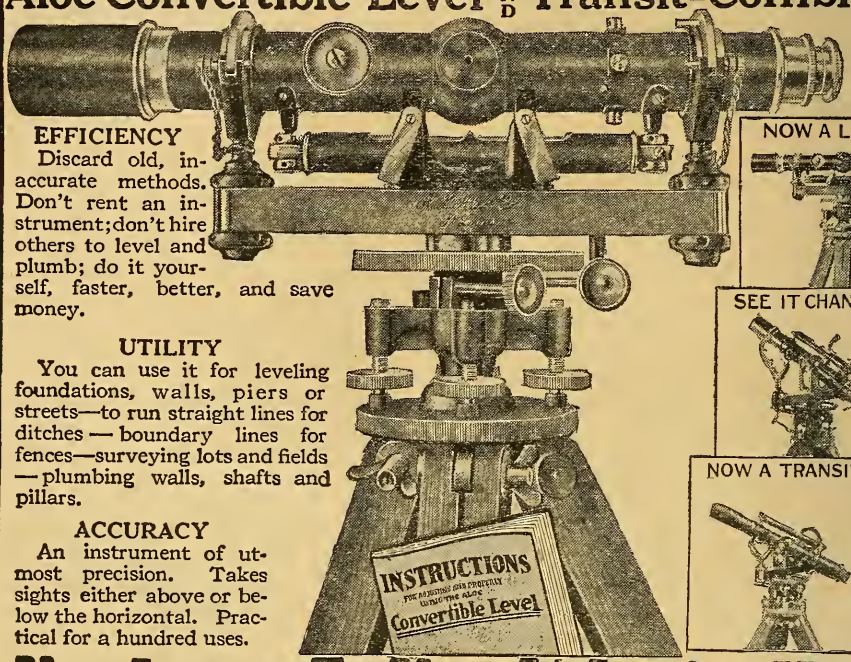
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Ques. I understand that Sheetrock is made from gypsum. Is it easily cut?

Ans. By a special process, Sheetrock is made easy to cut. It saws and nails the same as lumber.

Ques. What kind of nails are used with Sheetrock?

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P. S. You'll find many other valuable points about Sheetrock construction described in the free Sheetrock Time Book. Mail this coupon today for your copy!

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The *FIREPROOF* WALLBOARD

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Years of Experience

In our factories, this perfection has been obtained through years of study by metallurgists with expert knowledge of scientific heat treating, and by craftsmen skilled in the work of making saws to meet the definite needs of the times.

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The Elite of the Saw World, a saw extraordinary in quality and workmanship. Blade of SILVER STEEL which insures long wearing and edge-holding qualities, two-way taper ground, mirror polish; fitted with Rosewood Handle, Improved Perfection Pattern—the handle that prevents wrist strain.

Write for our Saw Sense book which illustrates and describes this and other patterns of Atkins Saws and Tools. Enclose 35 cents for nail apron and carpenters' pencil.

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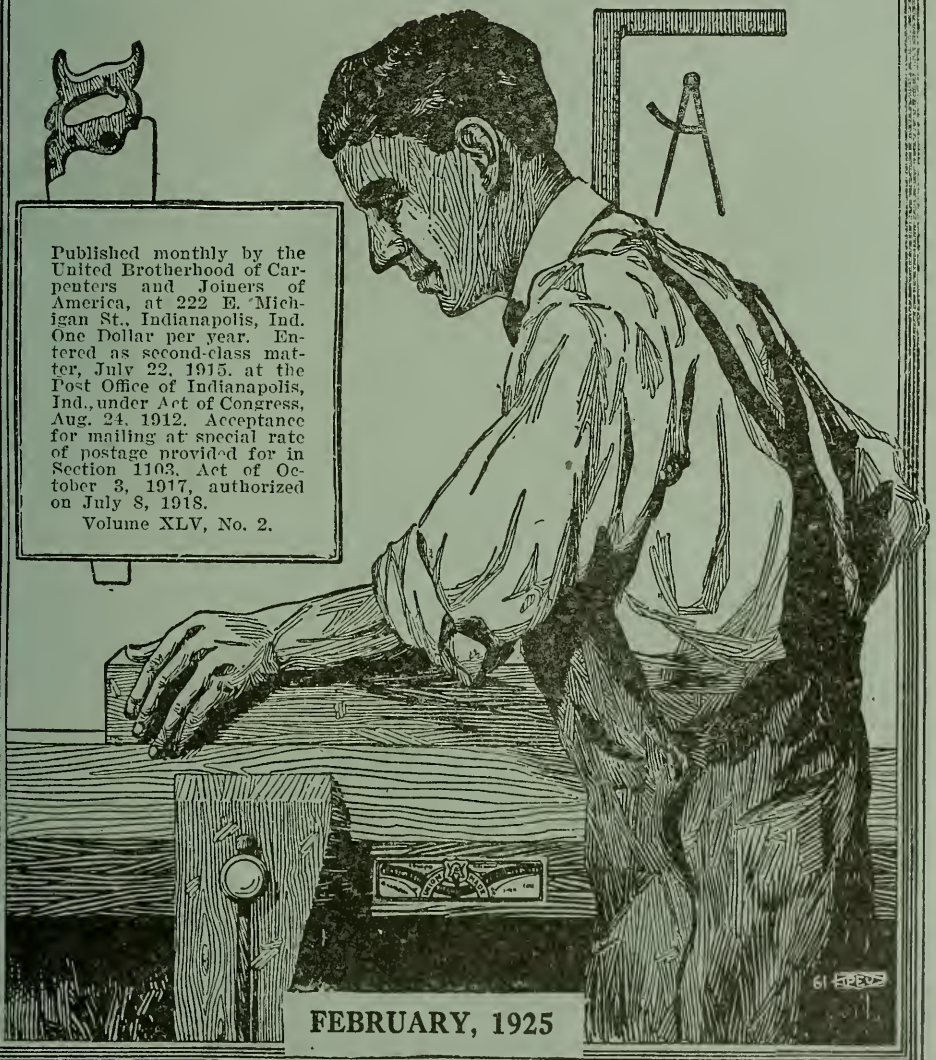
Established 1857 — *The Silver Steel Saw People*

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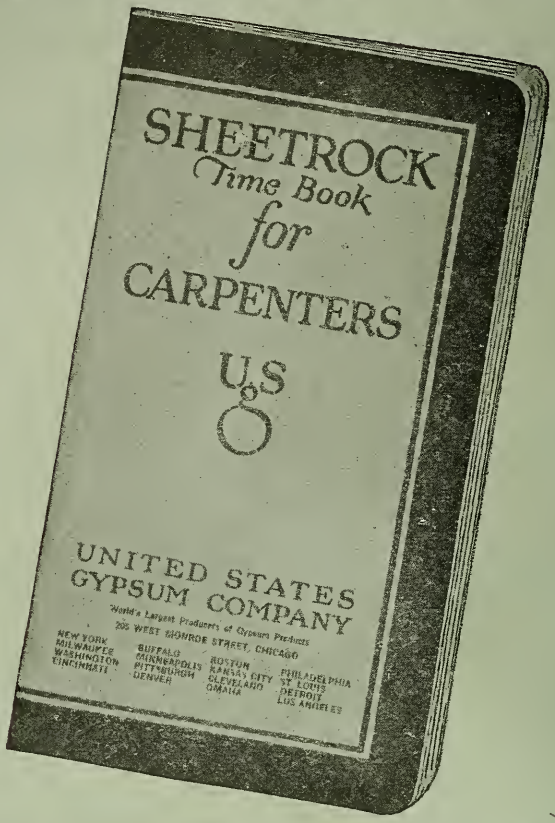


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Volume XLV, No. 2.

FEBRUARY, 1925

It's useful and it's free!



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SOME people kick because things don't come their way. The live ones don't "Wait"; they go and get it.

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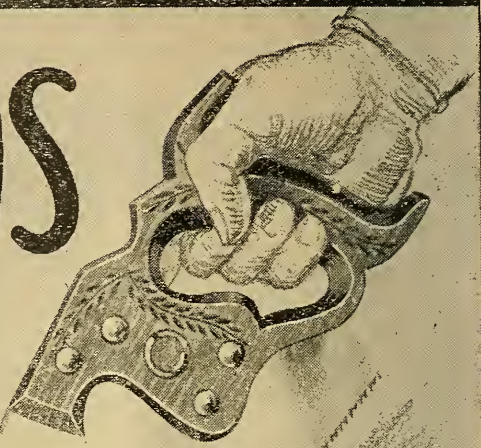
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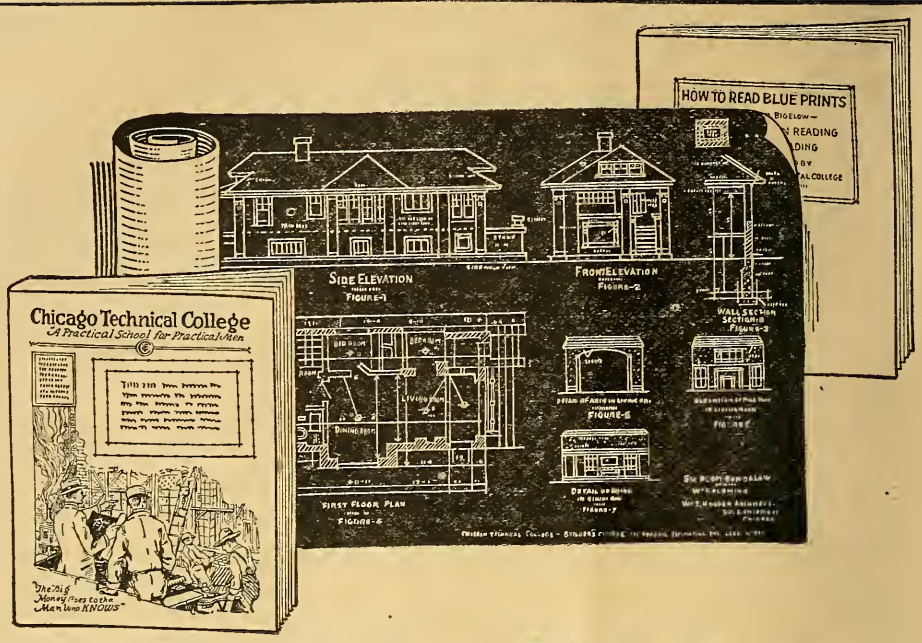
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A Zouri indirect Key-Set window is a mighty fine reference for contractors. It has distinction and quality. Other store keepers like it—and come to the contractor. Remember—Zouri jobs are ***easier*** *to handle—and pay* ***most*** *profit.*

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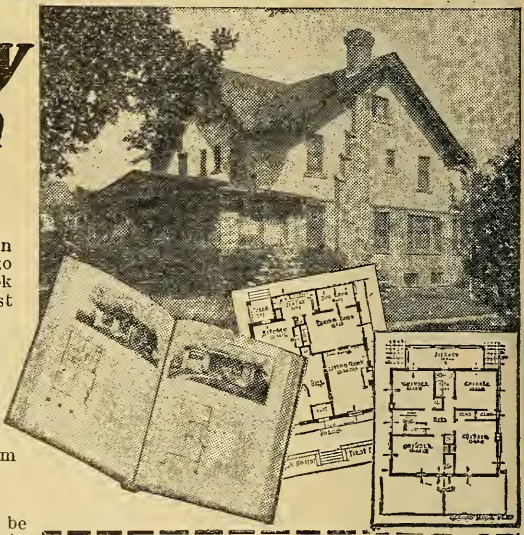
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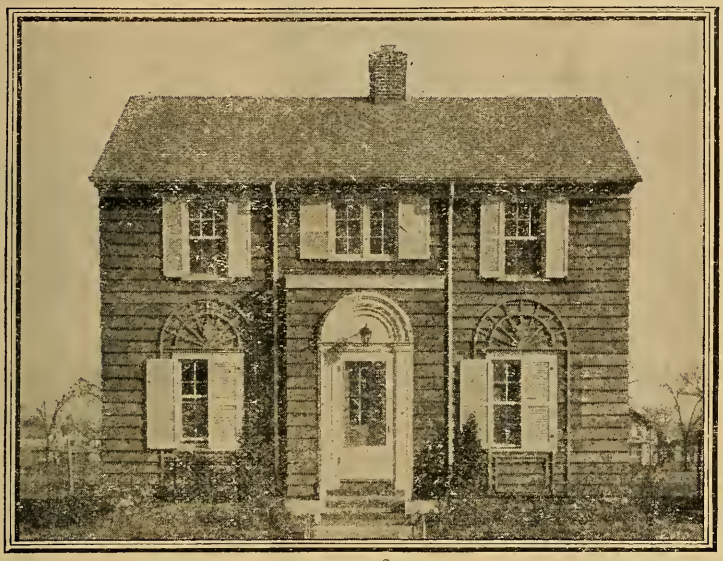
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The best known small home near Chicago has a roof of Winthrop Tapers

Probably no small home ever was in the public eye more than this Chicago Daily News Model Home built in the suburb, River Forest, to demonstrate right construction and good materials to home builders. For this Model Home the supervising architect selected, without any solicitation, the distinctive, durable and beautiful Winthrops.

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Winthrop
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The strongest quality feature ever put into any slate-surfaced asphalt shingle is the exclusive, distinctive taper found only in the Winthrop. Snuggled close to the roof they offer the greatest thickness where exposed to weather and possible fire brands.

These thick butts, due to extra coats of asphalt on both sides of the heavy felt core, cast the attractive shadow lines that made the old wooden shingles popular. Deeply imbedded crushed slate gives the outside surface beautiful and lasting colors—tile-red, sea-green, blue-black and golden-buff. We want you to have a *free* sample of this beautiful shingle, to feel and see its goodness and beauty for yourself. Just tell us what color you'd like to have.

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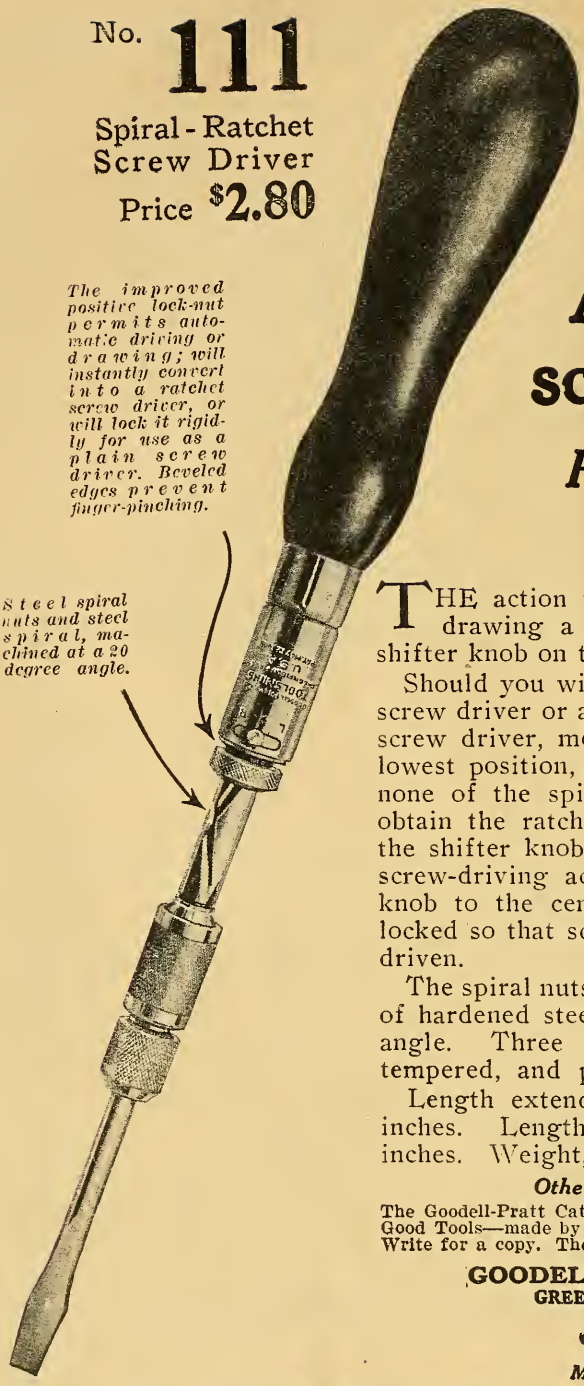
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Price **$2.80**



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Steel spiral nuts and steel spiral, machined at a 20 degree angle.

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THE action for automatically driving or drawing a screw is controlled by the shifter knob on the ferrule.

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Length extended, with blade in place, 18 inches. Length closed, without blade, 10 inches. Weight, 14 ounces.

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The Goodell-Pratt Catalog No. 15 shows the entire line of 1500 Good Tools—made by skilled toolsmiths for skilled workmen. Write for a copy. The catalog is free to carpenters.

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(*Signed*) *J. B.*

(Name and Address upon request.)

I Guarantee { To Train You Until You Are Placed in a Position Paying $250 to $300 a Month

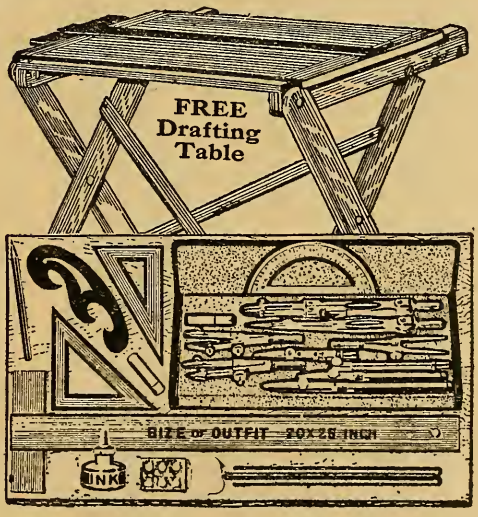
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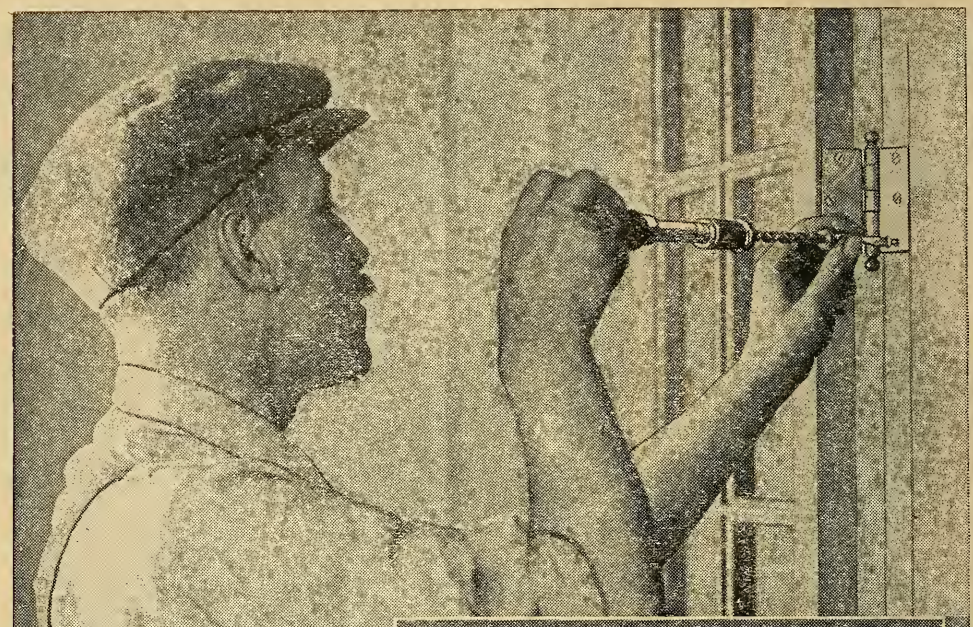
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Millers Falls Spiral Ratchet Screw Drivers

so well?

Here are 5 reasons:

1. Beautiful appearance; a tool any man will be proud to add to his kit, at home or on the job.

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3. Superior shifting arrangement. To drive a screw, turn to the right; to draw a screw, turn to the left. Set shifter at O for action as a rigid screw driver. Set lock and it becomes a ratchet screw driver.

4. Long life of good work. New—but in its first 14 months it has stood the test in the hands of thousands of mechanics.

5. The better the tool, the better the work; the better the work, the better off the workman.

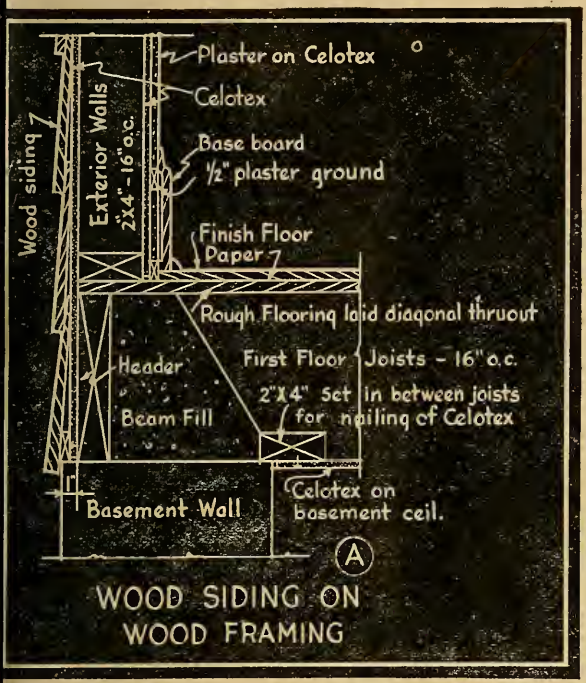
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MILLERS FALLS TOOLS
SINCE 1868



t will pay you to know how to apply Celotex

You'll get more jobs where Celotex Insulating Lumber is used this year than ever before. A forceful and extensive advertising campaign will tell home owners, architects and contractors everywhere about the advantages of Celotex homes. Home builders in your own locality will read about Celotex in the Saturday Evening Post, House & Garden, House Beautiful and in their newspaper. They will use it in their homes.

Carpenters who can work with Celotex will be more in demand than ever.

It's easy to apply Celotex—but mighty important to do the job *right* if your work is to give permanent satisfaction. It will pay you to study the blue print diagram above and to read the specifications at the right carefully. They show a frequent use of Celotex. And your work on this kind of a job will be right if you follow the few simple points explained there.

Send for complete specifications free

This is only one of many places where you will find Celotex used on your jobs. Others will be shown here each month. In the meantime, be prepared. Send for our booklet of complete specifications. It's free to every carpenter. Mail the coupon below for your copy, today.

THE CELOTEX COMPANY 645 N. Michigan Ave.
Chicago, Illinois

CELOTEX
INSULATING LUMBER

Specifications for the use of Celotex

As exterior sheathing and insulation and as plaster base and insulation for frame buildings with wood siding

Framing: The sills, studs and plates shall be framed as in ordinary house construction, taking precaution, however, to space the studs 16" on center. Any odd space required to make the over-all length should be located at one end or near the middle. Wherever it is necessary to have a horizontal joint in the Celotex, a 2"x2" or 2"x4" header shall be cut in between the studs. No special framing or bracing is necessary other than is usual in frame construction.

For ceilings, additional headers shall be cut in between the joists, not over 48" on centers, or the joists shall be securely bridged.

Application: For sheathing, the Celotex boards shall be applied vertically directly to the wood frame work, without the use of wood sheathing, and set in place so as to have a bearing for nailing along the edges. When necessary to use more than one course of Celotex to cover the height of the building, vertical joints shall not meet on the same stud.

For walls, Celotex boards shall be applied vertically, to the studs. For ceilings, Celotex boards shall be applied lengthwise of the joists. For both walls and ceilings the boards shall be placed so as to have a bearing for nailing along all edges.

Leave 3-16" space between adjoining boards, also at top and bottom of boards. Around window and door frames, or where a snug joint is desired, the Celotex shall be brought to moderate contact. DO NOT FORCE INTO PLACE.

Nailing: Nail the Celotex, beginning at top, to intermediate studs; then entirely around all edges of each board to studs, sills, plates or headers. Use standard 1½" roofing nails with ⅜" heads. Space nails 4" apart, driving nails until the heads are flush with the surface of the Celotex. Nails shall be placed approximately ⅜" from the edge of the boards.

Side walls: If wood siding is to be used, apply it directly over Celotex, nailing through Celotex to the studs. Siding boards shall butt over studs.

Plaster grounds: Apply ½" grounds over the Celotex, nailing back to studs.

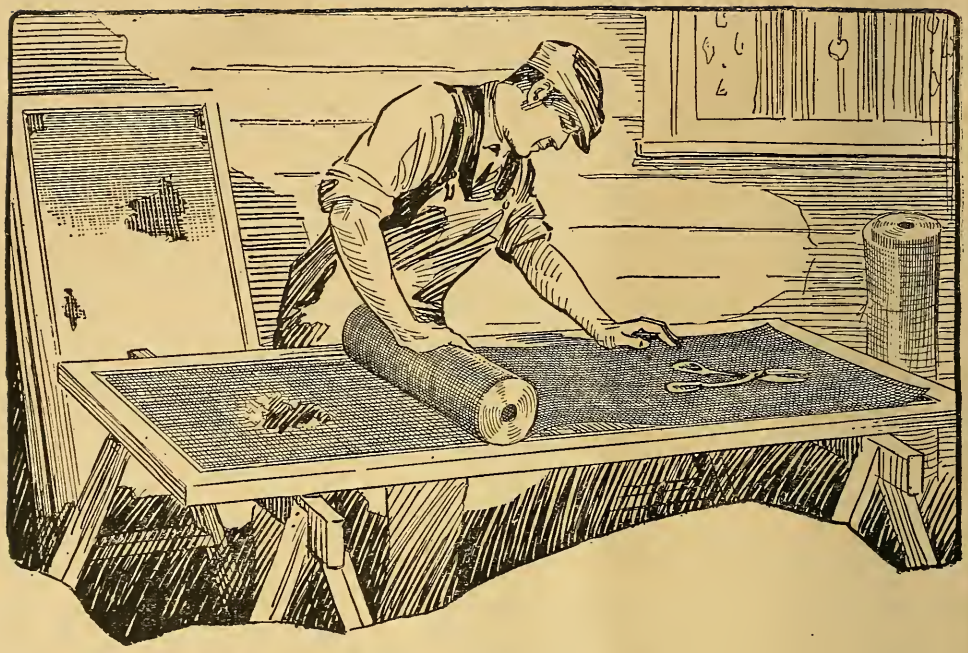
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645 N. Michigan Avenue,
Chicago, Ill.

Please send me your free specifications for carpenters.

Name

Street

City State.....



When Screen Time Comes

WILL you get your share of the business repairing the window, door and porch screens that folks put away in their cellars or storerooms last Fall? There will be a good many that will need new cloth, because they were not made with Jersey Copper Screen Cloth. Why not look up this work before the Spring rush?

And when you repair those screens, will you be able to assure your customers that they will not have to renew the screen cloth every year or so? You will, if you use Jersey.

Jersey Copper Insect Screen Cloth cannot rust because it is made of copper 99.8% pure. Jersey has a decided advantage over ordinary copper cloth, because the wire used in weaving it is made by a special Roebling process which gives it tensile strength and stiffness comparable to that of steel. In *16 mesh*, it is a true *insect* screen cloth which will keep out mosquitoes as well as flies.

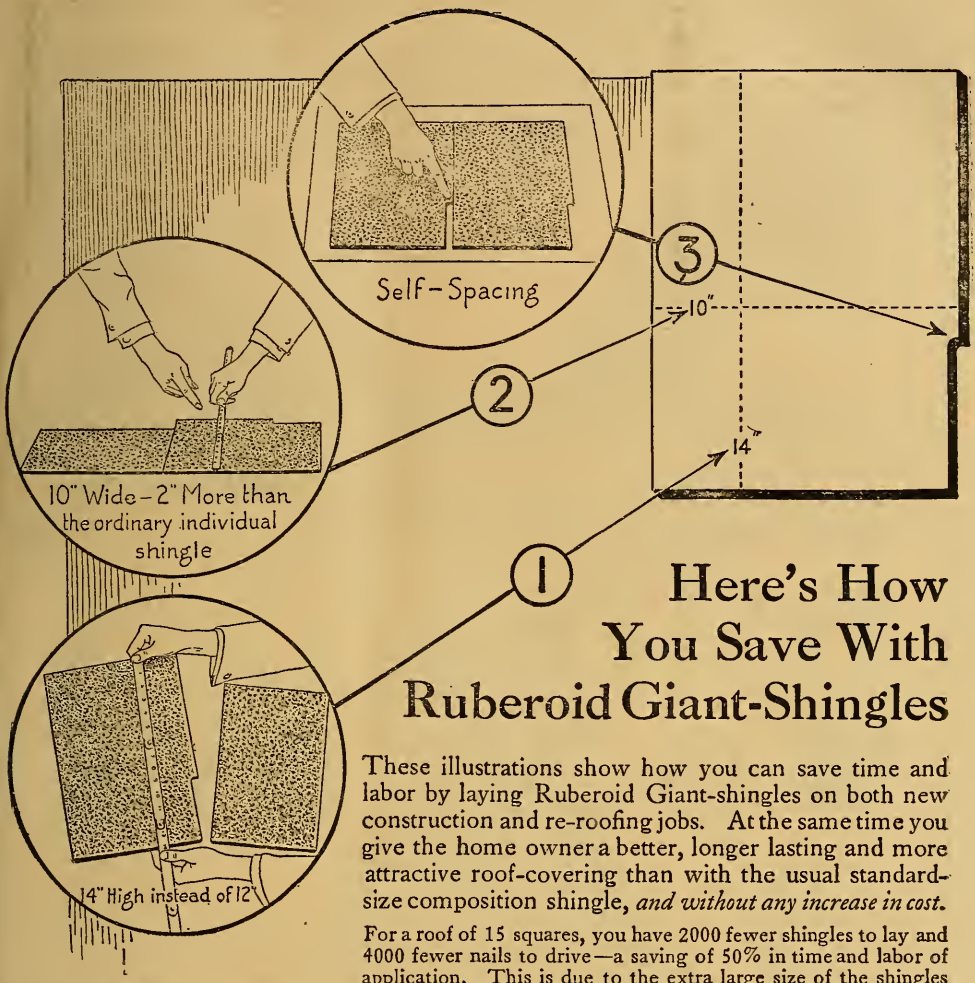
Jersey Copper Screen Cloth can be obtained from many of the better hardware dealers. If you cannot readily locate a distributor, write us. We will send you samples and tell you where you can get it.

JERSEY

THE NEW JERSEY WIRE CLOTH COMPANY
620 South Broad Street
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Copper Screen Cloth

Made of Copper 99.8% Pure



Here's How You Save With Ruberoid Giant-Shingles

These illustrations show how you can save time and labor by laying Ruberoid Giant-shingles on both new construction and re-roofing jobs. At the same time you give the home owner a better, longer lasting and more attractive roof-covering than with the usual standard-size composition shingle, *and without any increase in cost.*

For a roof of 15 squares, you have 2000 fewer shingles to lay and 4000 fewer nails to drive—a saving of 50% in time and labor of application. This is due to the extra large size of the shingles—10 inches by 14 inches—and the cut-out, which makes them self-spacing and self-aligning.

The finished roof is 900 pounds heavier—insuring greater protection and durability.

Over Old Shingles—The extra size, extra weight and five-inch exposure make Ruberoid Giants ideal for laying over old wood shingles. You avoid the time and dirt of removing the old shingles and the house is protected from sudden storms while the work is going on.

You owe it to yourself as a progressive carpenter to see the Ruberoid Distributor near you, or write us for a sample. The coupon is for your convenience.

1. The length of fourteen inches provides a five-inch exposure and a four-inch head-lap.
2. The ten-inch width gives proper proportion and makes an attractive roof.
3. This is the only individual Giant-shingle on the market which is self-spacing.



There is but one Ruberoid. Look for the Man on the Label.

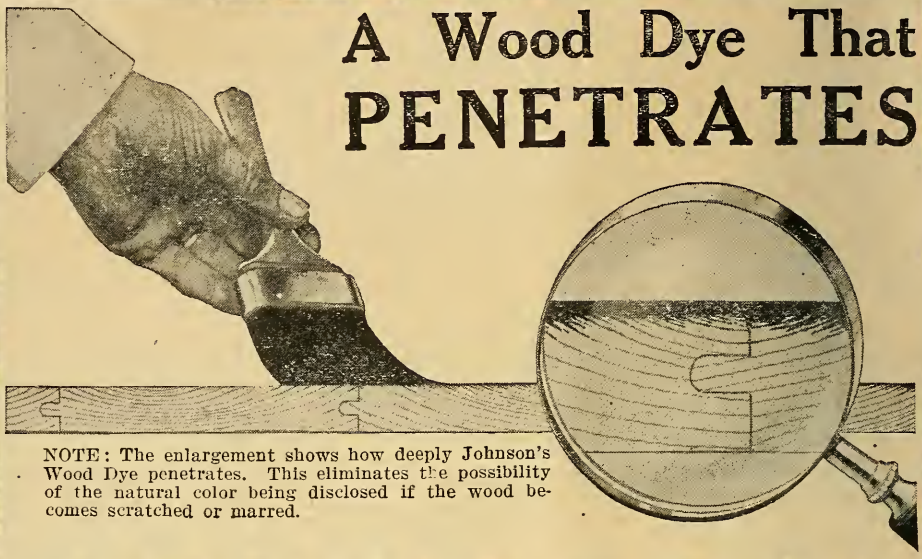
RU-BER-OID
GIANT-SHINGLES

The RUBEROID Co., Carpenter
95 Madison Ave., New York

Gentlemen: Kindly send complete information about Ruberoid Giant-shingles and the name of the nearest Ruberoid Distributor.

Name..... Address.....

A Wood Dye That PENETRATES



NOTE: The enlargement shows how deeply Johnson's Wood Dye penetrates. This eliminates the possibility of the natural color being disclosed if the wood becomes scratched or marred.

JOHNSON'S WOOD DYE

(*Penetrating*)

Johnson's Wood Dye is very easy to apply—it dries in four hours and will not rub off or smudge—it penetrates deeply, bringing out the beauty of the grain without raising it. Made in seventeen popular shades as follows:

No. 128 Light Mahogany	No. 126 Light Oak	No. 172 Flemish Oak
No. 129 Dark Mahogany	No. 124 Golden Oak	No. 178 Brown Flemish
No. 127 Brown Mahogany	No. 125 Mission Oak	No. 131 Walnut
No. 329 Red Mahogany	No. 130 Weathered Oak	No. 140 Early English
No. 120 Fumed Oak	No. 110 Bog Oak	No. 180 Gray
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All shades may be easily lightened or darkened. Full directions on every label. Select the shade of Dye you want from the list above and order it from your dealer by name and number.

FREE—25c Book on Wood Finishing



Ask for a FREE copy of the Johnson Book on Wood Finishing at any store displaying the sign at left. If no store in your locality has a Johnson Service Department mail this coupon to us.

DEALER'S NAME

Your Name

Address

City and State.....

Mail to:
S. C. JOHNSON & CO., Dept. C. 2, RACINE, WIS.
"The Wood Finishing Authorities"



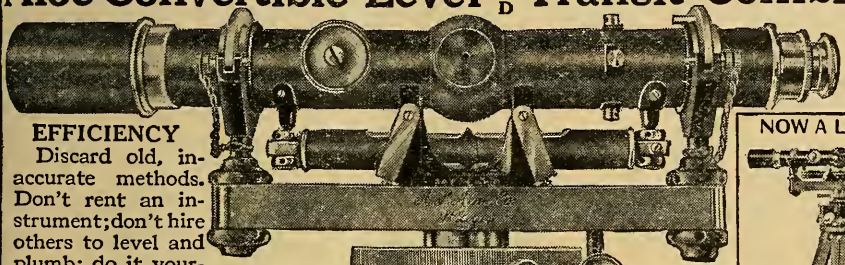
Level and Plumb Better and Quicker
Own Your Own-Make More Money

$5.00 Brings it to you

This instrument will add immeasurably to your efficiency and put you in the big builder class—will do more to increase your business, income and prestige than any investment you ever made. The Aloe Convertible Level is the world's best—a combination of both level and transit and quickly converted to either. Very accurate—satisfies the most exacting—yet so simple that anyone can use it.

FREE TRIAL

Aloe Convertible Level AND Transit-Combined



EFFICIENCY

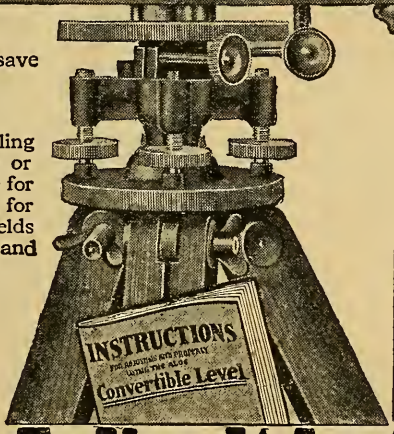
Discard old, inaccurate methods. Don't rent an instrument; don't hire others to level and plumb; do it yourself, faster, better, and save money.

UTILITY

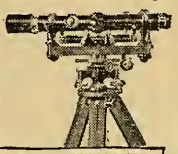
You can use it for leveling foundations, walls, piers or streets—to run straight lines for ditches — boundary lines for fences—surveying lots and fields — plumbing walls, shafts and pillars.

ACCURACY

An instrument of utmost precision. Takes sights either above or below the horizontal. Practical for a hundred uses.



NOW A LEVEL



SEE IT CHANGED



NOW A TRANSIT



You Learn To Use It In An Hour!

No technical knowledge needed—no experience necessary. With our plain and complete instruction book, included free, you can put the instrument to use at once. It is simple in construction and operation. Will do more to bring you success than years of plodding.

Free Trial—Easy Terms

Just $5.00 brings it to you complete—on 10 days' trial. If perfectly satisfied pay the balance in easy monthly installments. Use it while you pay. It earns money faster than the easy monthly payments come due.



FREE BOOKLET

GET THIS BOOK →

Be alert to this great opportunity! Don't let negligence rob you of this chance—it may be the turning point in your career. Fill in the Coupon, mail it NOW and get your Free copy of our booklet, "Be A Bigger Builder," that tells you how to increase your income and standing. Success comes to the energetic. In fairness to yourself—investigate.

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Without obligation, send me your FREE book, "Be a Bigger Builder." Also full particulars about the Aloe Convertible Level and details of your easy payment plan.

Name _____

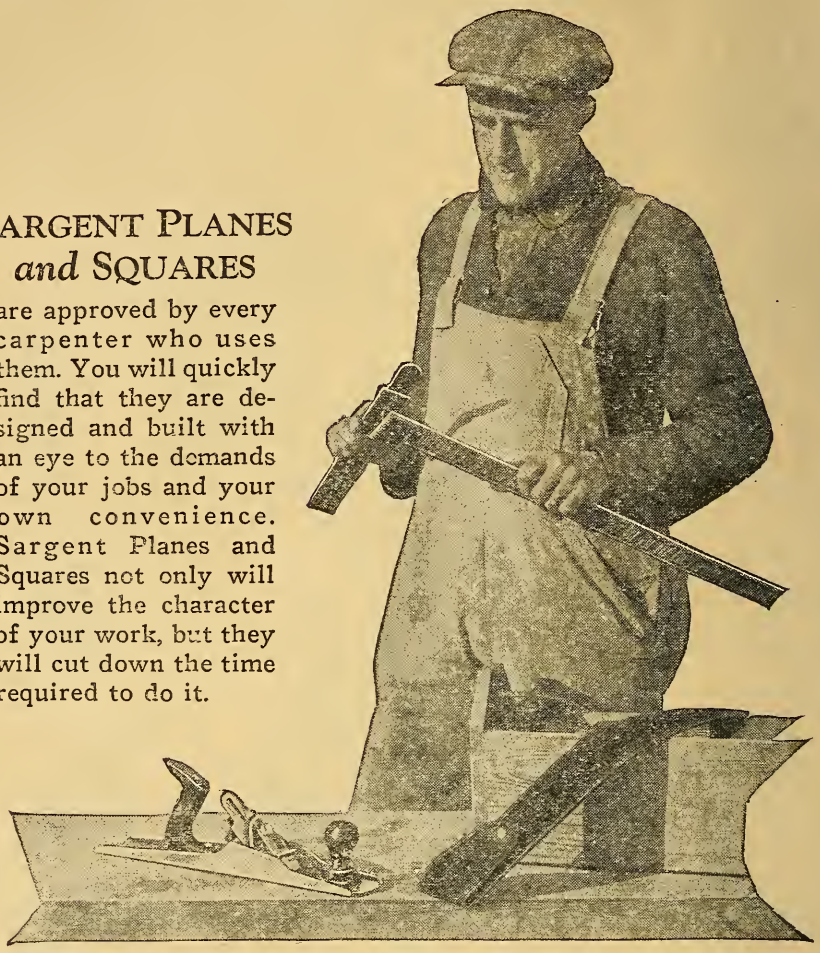
Address _____

SARGENT

Tools & Hardware

SARGENT PLANES *and* SQUARES

are approved by every carpenter who uses them. You will quickly find that they are designed and built with an eye to the demands of your jobs and your own convenience. Sargent Planes and Squares not only will improve the character of your work, but they will cut down the time required to do it.



SARGENT Planes, in the great variety of styles, have many features—but one feature common to all of them is the chromium steel cutter. The toughness, keenness and long life of this cutter can be equaled in few, if any, other tool metals. There are Sargent Planes for every purpose.

Sargent Framing Squares are the most accurately and completely scaled and tabled squares in use today. They do all of the calculating for you. The new Sargent Take-Down Square, designed to fit the shoulder kit, is illustrated above. It is as true and complete as the Sargent one-piece type.

Let us send you interesting booklets on Sargent Planes and Squares, and see them at your dealer's.

SARGENT & COMPANY, *Mfrs.* 55 Water Street, New Haven, Conn.



Plumb Hammer cut away to show Plumb Take-up Wedge, which retightens the handle with a turn of the screw.

"Just right *in shape and balance*"

YOU will say what the carpenter says when you try a Plumb Nail Hammer—the hammer that mechanics helped to design for you.

Just what you want in your hammer:

—a larger face that works with you to hit the nail on the head;

—a shorter neck that lets the weight come close to the head of the hammer;

—claws bent more sharply, to make your nail pulling easier;

—the Plumb Take-up Wedge, to keep your handle always tight.

Forged from Plumb Special Steel, armor-plate heat-treated, tempered hard for service, tough for wear.

Your hardware merchant has this hammer for you.

Price, $1.30 (except in Far West and Canada).

FAYETTE R. PLUMB Inc., Philadelphia, U. S. A.

And you will say the same!

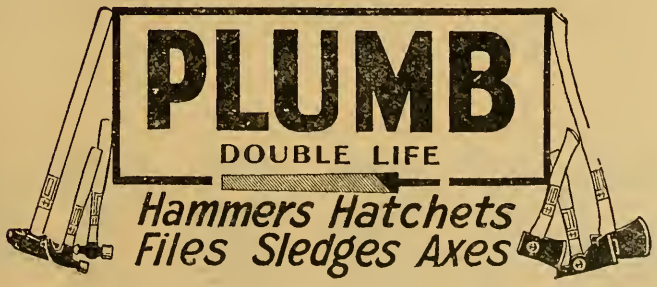
"The Plumb is the best proportioned hammer I ever had my hands on, in my 25 years at the carpenter's trade," says J. R. Piercey, Conway, Ark.

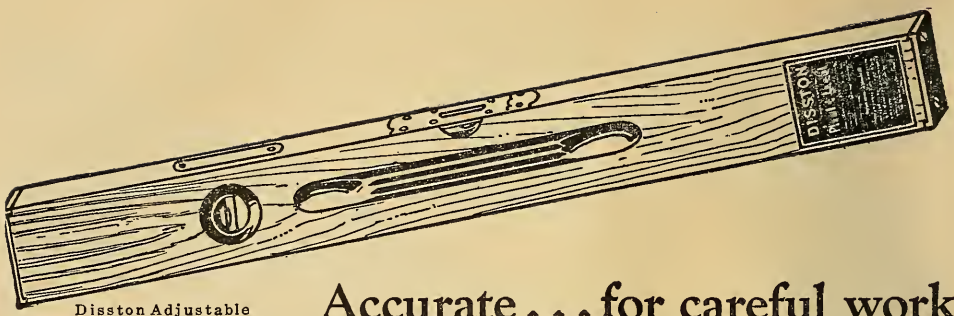
—

"It fits the hand as if it were made to order," says J. A. Crist, Arcadia, Fla.

—

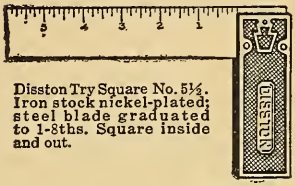
"Whenever I lend my Plumb to any other carpenter, he tells me it is the nicest balanced hammer he ever used," says M. R. Warner, La Junta, Colo.



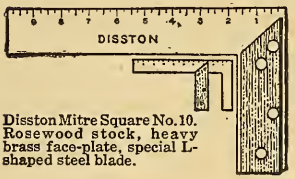


Disston Adjustable Plumb and Level No. 16. Arch top plate, two side views, solid brass ends, polished. 26 to 30 inches.

Accurate . . . for careful work
Sturdy . . . for long life

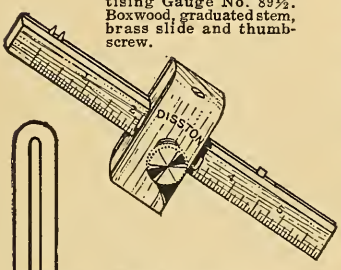


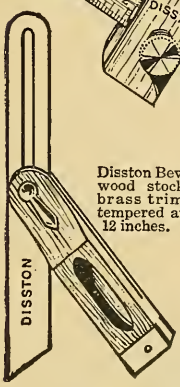
Disston Try Square No. 5½. Iron stock nickel-plated; steel blade graduated to 1-8ths. Square inside and out.



Disston Mitre Square No. 10. Rosewood stock, heavy brass face-plate, special L-shaped steel blade.

Disston Marking and Mortising Gauge No. 89½. Boxwood, graduated stem, brass slide and thumbscrew.





Disston Bevel No. 2. Rosewood stock, with heavy brass trimmings, blade tempered and blued. 6 to 12 inches.

Disston tools were made for carpenters — the men who know how a good tool can aid their work.

Carpenters everywhere look for the Disston name when they buy a tool.

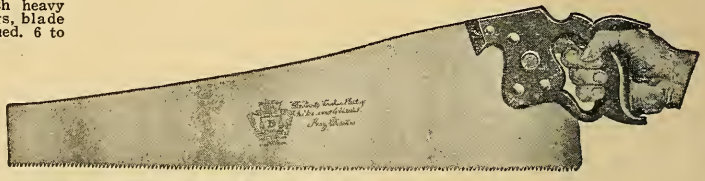
They know the Disston Saw. And they know Disston Tools are made with the same exacting care.

When next you visit your hardware store, ask to see Disston Tools — plumbs and levels, try squares, mitre squares, gauges, and bevels.

Pick them up; note how they feel in your hand; notice the workmanship—how carefully and accurately they are made. You'll realize that they will help you do better work.

Make them your own, and put them in your kit with your Disston Saw.

HENRY DISSTON & SONS, Inc.
Makers of "The Saw Most Carpenters Use"
Philadelphia, U. S. A.



Disston D-8—For 84 years "The Saw Most Carpenters Use."

Hardware dealers the world around sell Disston Saws, Tools, and Files

DISSTON

THE CARPENTER

Entered July 22, 1915, at INDIANAPOLIS, IND., as second class mail matter, under Act of Congress, Aug. 24, 1912
Acceptance for mailing at special rate of postage provided for in Section 1103, act of October 3, 1917, authorized on July 8, 1918.

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Carpenters' Building, 222 East Michigan Street, Indianapolis, Indiana

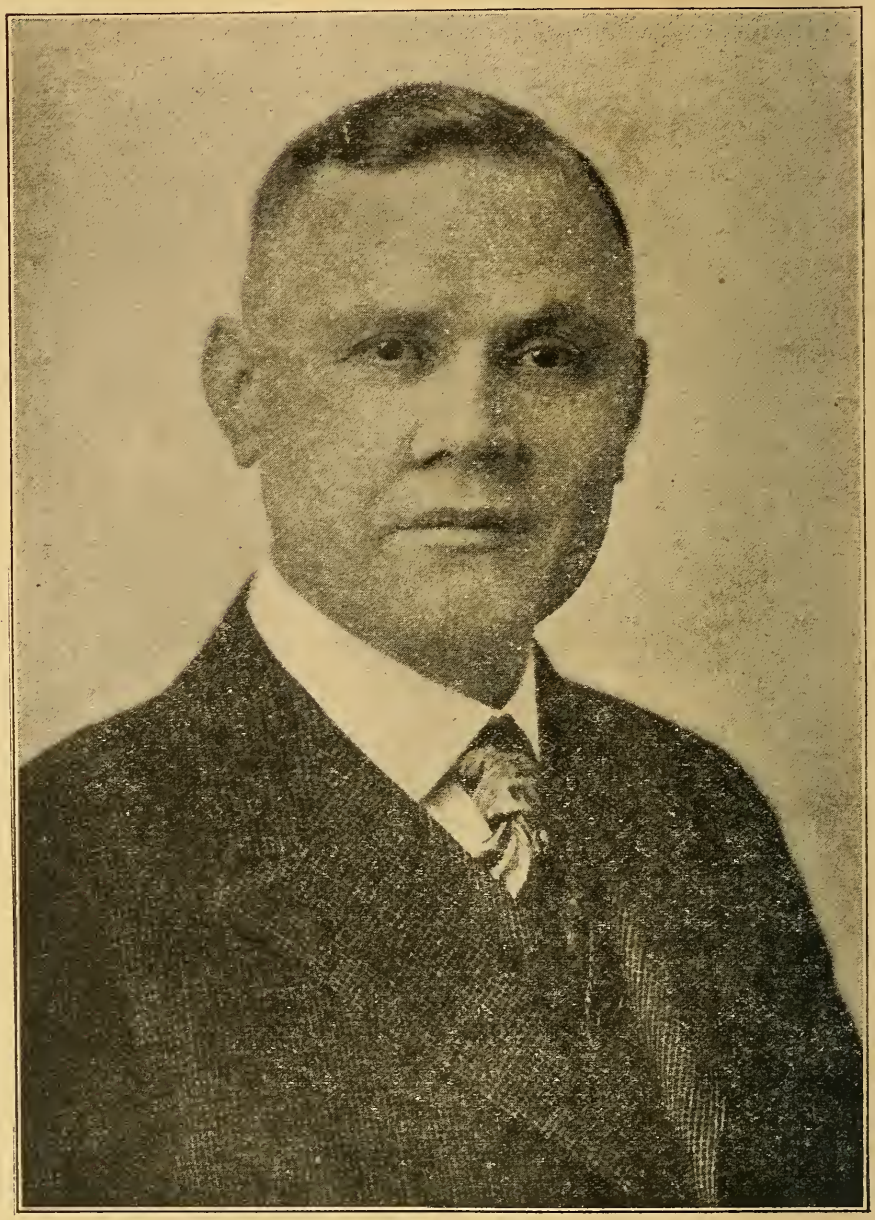
Established in 1881
Vol. XLV—No. 2.

INDIANAPOLIS, FEBRUARY, 1925

One Dollar Per Year
Ten Cents a Copy

That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

WILLIAM GREEN, PRESIDENT, A. F. OF L.



William Green, former Secretary-Treasurer of the United Mine Workers of America, was unanimously elected President of the American Federation of Labor to fill out the term of the late Samuel Gompers, which would have expired on January 1, 1926.

The election of President Green followed a call issued by Frank Morrison, Secretary of the American Federation, who was serving as President following Mr. Gompers' death in San Antonio, Tex., for a meeting of the Executive Council to choose Mr. Gompers' successor.

Mr. Green's election was made at a meeting of the Council held at the Elks' Club in New York, immediately following the Gompers funeral.

UNION GROWTH REQUIRES MORE DISCIPLINE

WHEN the workers form a union, they seek power and at the same time they assume responsibility. The more powerful their union becomes, the greater is their responsibility. Failure to realize this leads to many pitfalls and blunders.

A powerful union having no sense of responsibility carries within it the seeds of its own destruction. It is always easy to bite off a large mouthful but chewing it is another matter, yet every union is plentifully supplied with those who are anxious and willing to bite off more than they can chew.

Members such as these are willing to assume great responsibility, without once considering whether or not their union has the power that should back up that responsibility.

Dynamite is power, highly concentrated. Properly used by those who fully realize its power, it becomes an agent for the advancement of civilization. It clears the stumps from the field, it blasts the rock from the mine, it clears the way for the tunnel, it reduces the ice-berg to harmless fragments, and it simplifies the problem of excavation to one of merely hauling away the debris.

Placed in the hands of those who have no sense of responsibility dynamite becomes a dangerous menace and an engine of destruction.

The more powerful a union becomes the more perfect its discipline should be. With discipline, understanding and a higher average of intelligence, its membership will become well informed of the prevailing conditions in their industry and the underlying causes of those conditions.

Unions that run wild, end in the ditch, and the more powerful they are the greater is the smash.

Unions that develop a sense of responsibility, as they gain power, never bite off more than they can chew. They carefully consider every move, before taking any important steps. They weigh the chances of success or failure carefully and look at every angle of the situation before making a decision.

OFFICERS PLEASE NOTICE

The Recording Secretary of L. U. 1725, Daytona, Fla., writes that it is believed there are some union carpenters working in Florida who have not deposited their cards there, but are sending their dues back to Local Unions in other places.

Secretaries and Financial Secretaries in other cities who may be receiving dues from members in Daytona, Daytona Beach, Holly Hill, Port Orange, Ormond, or elsewhere are asked to notify these members that it is their duty to deposit their cards in the jurisdiction of the Local Union where they are working.

It would also help if they would send this information to L. U. 1725, Daytona, Fla. The Secretary is Mr. Geo. Somers, Holly Hill, Fla.

She Had Taking Ways

Mistress: "You say you worked for the Van Twillers. Can you prove that?"

New Maid: "Well, mum, I can show you some spoons and things with their initials on 'em."

LOCAL UNIONS BEWARE

Recently one of our Local Unions in the East was badly victimized by an individual with an advertising scheme called "The Friends of Labor." He appeared at their meeting with what purported to be endorsements from other Local Unions, and secured further endorsement on the strength of that, and then went out and collected about $600 from business concerns.

The collecting part was the last heard of him, and his action has not done the Local Union or the movement generally any good in that section.

Any Local Union approached with such a scheme should go very, very cautiously about endorsing it. The man who is said to be working this proposition is described as about 35 years old, 170 pounds, and big scar on left cheek.

Mine Accidents Avoidable

That two-thirds of the accidents in coal mines can be prevented is shown by a special survey of a group of mines recently made by the safety engineer of the survey bureau of a large insurance company, reported in "Coal Age."

PRESIDENT GREEN ON CHILD LABOR QUESTION

ONE of the first things which William Green, the new President of the American Federation of Labor did after taking office, was to send a call to action to every labor organization in the United States.

President Green declared that the Child Labor Amendment was "in a very distinctive way the work of our great leader, Samuel Gompers" and that ratification would be "a peculiarly impressive expression of our regard" for him.

Addressing his proclamation to "The Workers of America," President Green said:

"The most important and urgent task of this new year is the abolition of child labor. That children are employed in industry and commerce to the detriment of their full growth physically, mentally and spiritually, is a challenge to the ideals of our Republic and to the humanitarian spirit of our nation.

"As a nation we have twice expressed our desire to abolish child labor through the enactment of federal legislation, and our experience demonstrated the need of constitutional authorization to make such laws effective. This amendment is necessary to bring about unity in the regulation of child labor so that the children of all the states shall have equal opportunity to develop mentally and spiritually. The first step in securing that federal amendment was completed with its approval by Congress. The next step is ratification by the various states.

"Forty-two state legislatures are to meet in the year 1925. To secure favorable action upon the amendment authorizing Congress to limit, regulate and prohibit the labor of persons under eighteen years of age we must concentrate our ability, our energy, our resources to that end.

"The enemies of the amendment are resourceful and vigilant. Though we are trebly equipped because of the justice, the humanity and the wisdom of our cause, there is grave need that we devote ourselves unreservedly to the ratification of the amendment by each of the states. I call upon all labor to do its full share.

"This amendment was in a very distinctive way the work of our great leader, Samuel Gompers. The abolition of child labor was a purpose upon which he had deep feeling. He organized the Permanent Committee for the Abolition of Child Labor which formulated this amendment and urged its adoption by Congress. It will be a peculiarly impressive expression of regard for our former President to give the ratification of this amendment priority on all legislative programs.

"In this purpose of fundamental importance not only to labor but to our nation, I appeal to all humanitarian and patriotic citizens that they give their support to this policy necessary for sustained national progress.

"Though that portion of our movement which is in Canada is not directly concerned in this effort for the child labor amendment, yet they are directly affected by whatever standards we may secure. Is not the time opportune for the workers in Canada to weld another link in the bond uniting our economic movement by making the conservation of child life the paramount issue for the coming year?

"This is an undertaking with compelling appeal to the heart of the whole world. I urge whole-hearted co-operation."

Lincoln On Labor's Rights.

"I am glad that a system of labor prevails under which laborers can strike when they want to; where they are not obligated to work under all circumstances, and are not tied down to work whether you pay them for it or not.

"I like a system which lets a man 'quit' when he wants to, and I wish it might prevail everywhere.

"I want a man to have a chance to better his condition."—Abraham Lincoln.

Human Waste In Industry

The average total of lost time due to unemployment in the industries of the United States is expressed in the unused labor of about 1,750,000 persons who are unemployed all the time, according to the United States Bureau of Labor. It is calculated for example that 700,000 coal miners are idle more than half the time.

It is figured that 3,500,000 men change jobs on an average once a year.

OPINION ON MERITS OF SOME STRIKES

UNOFFICIAL or outlaw strikes are the first steps toward industrial chaos, crashing wage scales and lowered standards of living.

This is the emphatic warning against outlaw strikes given by the British General Federation of Trade Unions, in its twenty-fifth annual report, issued on behalf of the management committee by W A. Appleton, Secretary. The report says in part:

"Trade unionism cannot exist apart from trading and collective bargaining. The originating and dominating principle of trade unionism is common arrangement in respect to wages, hours, and conditions, and this is impossible apart from the existence of collective authority. The unofficial strike is, therefore, the first stepping stone towards industrial chaos, towards crashing wage rates and lowered standards of living.

"So seriously have these strikes sacrificed the public interest, that public sympathy has been alienated, and what is even more dangerous to trade unionism is that such strikes are antagonizing those workers who, understanding something of trade and commerce, are not prepared to see either made the sport of men who are seeking to gratify personal ambitions These well-informed workers, who have hitherto been the backbone of trade unionism are becoming disgusted. If they quit the movement all workers, skilled and unskilled, must ultimately suffer.

"Some of the recent unofficial strikes of this character have been examples of folly and selfishness rather than of solidarity and sympathy. It may have been the intention of those who engineered sympathetic strikes to give assistance to other sections of workers, but if their action hurts ten times as many workers as it benefits, it savors very much of the practice of cutting off one's nose to spite one's face.

"Another tragedy of the unofficial strike as recently practised is the misery which is unsympathetically inflicted upon other trade unionists. Some leaders of these strikes have spoken contemptuously of the general public. Well, ninety per cent of the general public are workers, or the dependents of workers, and to the extent that these are inconvenienced and prejudiced the unofficial strike is anti-social.

CHILD LABOR

(By W. A. B.)

Down in the depths of the factory's gloom
They gather at early dawn,
Where the ceaseless whirl of spindle and loom
Goes on and on and on;
And the god of gold in the tainted air,
An invisible Moloch stands,
As he watches the fabrics woven there
By the toil of childish hands.

Backward and forward, over and up,
Steadily still they go,
But they hold to the lips a bitter cup,
Whose dregs are the dregs of woe;
For the hopes of youth grow faint and die
Held fast in those iron hands,
And the cold, hard world has never a sigh
For the patient, childish hands.

Ah, ye, whose darlings, in flowery ways,
Know naught of grim despair,
Think of the heated summer days,
And your children working there,
Where never a cooling zephyr comes
Through the factory's stifling breath,
Where the looms weave on and the spindle hums
In the treadmill 'round to death.

And onward, onward, upward and back,
In the close and crowded rooms,
In a dizzy race on an endless track,
Go spindles and shafts and looms;
Till the angel of death with fateful glass,
Shakes out the dusky sands,
As the merciful, longed-for shadows pass
Over worn-out childish hands.

—The International Bookbinder.

MORE APPRENTICES

The apprenticeship commission of the New York Building Congress reports that 3,831 boys have been enrolled in the 67 apprentice classes, in which 7 trades are being taught to indentured boys. This school work is carried on in connection with actual work at one of the trades. The following table shows the increase in the numbers of apprentices in the crafts:

Trade	1922	1923	1924
Carpentry	392	1450	1581
Painting and decorating	60	155	186
Electrical	..	298	514
Upholstery	..	65	111
Cement masons	..	30	50
Plasterers	..	..	253
Bricklayers	..	..	1136
Total	452	1998	3831

The best way to judge the wheels in a man's head is by the spokes in his mouth.

THE FOUNDATION OF LABOR'S PROGRESS

LOOKING backward, now that the latter days of Samuel Gompers are all of a piece in the warp and woof of history, it becomes apparent that many of his utterances just previous to the hour of his death were pregnant with a feeling that his race was almost run. He was a man of remarkable mentality.

Intuition was not the least or most inconspicuous of the gifts with which his mind was richly endowed. It would seem that this faculty attained an almost canny virility as his physical powers declined and the hour of death drew nearer.

One of his very last admonitions was in an address, well nigh paternal. to the convention of the American Federation of Labor at El Paso, Texas. At that time he said:

> "So long as we have held fast to voluntary principles and have been actuated and inspired by the spirit of service, we have sustained our forward progress and we have made our labor movement something to be respected and accorded a place in the councils of our Republic. Where we have blundered into trying to force a policy or a decision, even though wise and right, we have impeded, if not interrupted, the realization of our own aims."

It was a declaration of faith, full of intense sincerity and drawn from him by a premonition that it was perhaps the last opportunity he would have to bequeath to his colleagues and all the workers the best advice he could give from a long life full of practical experience of his subject. In similar strain he closed his address by saying:

> "Our movement has found these voluntary principles the secure foundations upon which the workers of all America make united effort, for our voluntary co-operation has ignored lines of political division separating the United States and Canada because economically we are a unit. Because we refused to be bound by arbitrary restrictions or expedients we have fostered cohesive forces which give play to the finer and more constructive faculties of the people of both countries. We are eager to join in an international labor movement based upon the same principles of voluntarism. We are willing to co-operate if we can be assured a basis that will enable us to maintain our integrity—a condition necessary for our own virility and continued progress.
>
> "Understanding, patience, high-minded service, the compelling power of voluntarism have in America made what was a rope of sand, a united purposeful integrated organization potent for human welfare, material and spiritual.
>
> "Events of recent months made me keenly aware that the time is not far distant when I must lay down my trust for others to carry forward. I want to say to you, men and women of the American labor movement, do not reject the cornerstone upon which labor's structure has been built, but base your all upon voluntary principles and illumine your every problem by consecrated devotion to that highest of all purposes—human well being in the fullest, widest, deepest sense."

In the light of events which came with tragic swiftness so shortly after, it can be seen that his words were a profound valedictory and farwell. They came from a full heart which had heard the last solemn call, and which in yet a little while would have gone to "that bourne from which no traveller ever returns."

Editorial

THE CARPENTER

Official Journal of
THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

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UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA, PUBLISHERS

FRANK DUFFY, Editor

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INDIANAPOLIS, FEBRUARY, 1925

The New President

THE mantle of Samuel Gompers has been laid upon the shoulders of William Green, former Secretary-Treasurer of the United Mine Workers of America. As the new President of the American Federation of Labor, he comes into office with the best wishes of all who desire to see the Federation continue to grow, and achieve even greater things than it did in the past under the guiding hand of its founder.

Mr. Green comes to his new post with a life-long experience and devotion to the interests of Organized Labor, to aid him in his difficult task. His knowledge of the trade union world embraces practical work and experience of it in all its phases. He is a seasoned fighter, steadily progressive, not likely to be stampeded, and with a cautious ingrained habit of wanting to be thoroughly satisfied where he is going before he starts on his way. His long experience with the Miners has produced in him a leader of matured understanding and sound ability.

He is 54 years old. His father, Hugh Green, an English miner, is still living at the home town of the Greens, Conshocton, O., at the age of 91. Mr. Green's mother was Welsh. He first worked in the mines when he was 16, and before he was 21 was an officer of his Local Union. Since 1900 he has been an official of the Mine Workers. In addition he was for four years a Democratic member of the Ohio Senate, holding the positions of floor leader and President.

The Workmen's Compensation Act of Ohio, one of the best on the American continent, is chiefly his work, also the Ohio Mine Run Law. After serving as President of his sub-district he became President of the miners in Ohio in 1906. Following that, in 1913, he became Secretary-Treasurer of the United Mine Workers, and continued in that capacity until his elevation to the presidency of the American Federation of Labor. May good health, loyal friends, and long life be given him to help him in the great work which lies before him.

Coming Out In the Open

MR. Bernard Baruch, former head of the war industries board, recently addressed a gathering of some of those who had been on the board. According to press reports of the meeting, Mr. Baruch suggested the formation of a sort of "Court of Commerce," before which business men could appeal in times of over-production, poor business, and low prices, to be allowed to mutually fix prices for their wares, so that they would not have to sell them for less than they would if the market was good.

Some people might not think that such a thing had any interest or significance for Organized Labor. As a matter of fact, it was a cool and unemo-

tional proposal to quietly consign to the oblivion of the economic garbage can, one of the most sacred principles advocated by the opponents of trade unionism. They have never ceased to maintain that the law of supply and demand should be left absolutely free to determine the price of all commodities on the open market.

That has been their publicity policy, while at the same time they have neglected no schemes for preventing unprofitable competition among themselves in their various industrial groups. Really, the only place where they want the law of supply and demand to operate freely is in the labor market. They call it "the iron law of wages," whereby the wages of the workers are to be subjected to the depression which an oversupply of men as compared with jobs will cause.

Those who are pleased by catchwords and pretty phrases may object, and say that the labor of a workman is not a commodity. For boudoir economists that may be all right, but it does not bring much solid satisfaction to the workers when there are two of them going after each available job. The only protection they have then is their labor union, and it is the only thing that can effectively set at defiance the cruel dictum that, because there are more men than jobs, therefore those who have the jobs should be content to work for just whatever it pleases their employers to pay them.

There is a lesson for us in Mr. Baruch's proposal, which practically suggests to the business men of this country that they can do themselves more good by co-operation and mutual understanding, than they can by cut-throat competition — and never mind about the old saying that "competition is the life of trade."

It is the essence of trade unionism that by co-operation and mutual understanding of our common problem we, as workmen, should combine to protect the price of the only thing we have in all this world to sell in return for our daily bread—that is our labor. The price we get for that determines whether we can live in decency and self-respect or, like so many beggars, be content with the crumbs which fall from the rich man's table.

Knowing this, it is our duty as men to see to it that we do this job for ourselves and do it right. If we don't, then we have no right to ask or expect anyone else to do it for us. The way to do it already solved for us by those of our kind who have gone before us. They founded and bequeathed to us our trade unions as existing institutions.

It is up to us to use them, improve them, and constantly to set their merits before our fellow workmen, and the younger men who are coming into the workaday world. They are the only protection we have against the supply and demand claims as applied to the living bodies of men. Let us at all times see this clearly, and remember what it would mean in bread and butter if we allowed ourselves to be deluded by specious argument designed to give us a different viewpoint.

Stick To Business

IT is a significant thing, borne out by the practical experience of all the large trade unions on the American continent, that in those localities where their membership sticks close to the main business for which they were organized, there they have better wages and working conditions. Pick out a district where the members fritter away valuable time and energy on fanatical fads and idiotic "isms," and there you'll find conditions "all shot to pieces."

These things divide and rend an organization, splitting it into an aggregation of factional weakness. They divert it from the chief and all important purpose for which it was formed—that is to get more of the material things of life for those who work at the calling which the organization covers. They are the best servants of those who would keep the workers down.

Since time immemorial "Divide and Rule" has been the method of the few who would make the mass of men their tools. Anything which diverts the energies of a trade union from the main business of keeping its members organized for higher wages, shorter working hours and better conditions, is serving the ends of that tyrannical minority. It divides the organization, and its destinies then are not governed by its members, but by their employers.

Usually, in theory, it offers a short cut to a worker's paradise. In practice it ends in a mud-hole, and bitter disillusionment, with the prospect of still hav-

ing to go back to the practical plodding work, of building step by step in solid fashion to obtain what the workers want. That trade union goes farthest, lasts longest, and brings home more of the bacon for its members, which keeps closest to the original work which it was organized to do. Stick to business, along the lines which experience has proven will bring good results. Pay no attention to the "ism" vamps on the side lines.

The Harvest Is Waiting

FROM all reports and indications there is reason to believe that the coming spring and summer will find work fairly plentiful in our trade throughout the country as a whole. In some districts it is predicted that the amount of work planned will tax the membership resources to take care of it. This applies more to the great cities and populous centers of the East perhaps, than to some other parts.

While it is always wise to accept prophecy on this subject with caution, yet there does seem every reason to expect a better than average year for the men of our trade. However, on one score there need be no hesitation. The best period of the year for organizing work is close ahead of us. Is your Local Union ready to meet it? Are you making plans for a local organizing campaign?

Some of the very best organizing work that was ever done, ever will be done, or ever could be done, is by the man on the job being sure whether the man he is working with is a union man or not. And if he is not, then sticking at him with argument, persuasion and invitation, until of his own free will, and voluntarily, he becomes a member of our Brotherhood.

This is February, remember. The year is well on its way, spring-time and summer, harvest time in the organizing field, are just around the corner. Has your Local got its machinery ready and plans made? Think what we could do for the status of our trade if we could only attain that 500,000 mark this coming year. It could be done with ease, if every member would pledge himself to get a member. Let that be the slogan for 1925.

They Are Watching

THAT conference of building trades employers, held at Cleveland last month under the auspices of the National Association of Building Trades Employers, discussed other matters besides the five day week. Insofar as the resources of the gathering made it possible, a general survey of the wage situation all over the country, as affecting building trades workmen, was made.

This was not done with the idea of seeing what they might do to raise wages in any locality. Its object was to try and formulate some plan for a general reduction. Particularly was its attention directed at those cities where our wages are better than they have ever been before. For the present these scales are mostly covered for the present year at any rate by agreements.

It would be a costly mistake however, to assume that this condition as a permanent arrangement would be to the liking of those who made up the conference. On the contrary, it is a constant source of dissatisfaction to them, and their minds never rest from trying to devise some means of breaking it down. The best help they could get would be for us to neglect the means whereby we established those conditions.

We got them by organization. And by organization alone we shall keep them. Now is the time to remember that, and keep up the work and policies which translated mere theories and aspirations into dollars and cents in the pay envelope. Nowhere do we get a cent more than is necessary to keep pace with the price of living and increased tool expense. Organization is the answer to the question of how we shall hold what we have.

Nobody likes a quitter. The whole world admires a man who will fight for his just rights and for principle.

The struggle for better working and living conditions is world-wide and age-long. This struggle is a just and necessary fight.

He who quits in this great movement for the education and advancement of the toiling masses is untrue to himself and his fellow-workers. He is a quitter.

Official Information

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WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

Report of Delegates to American Federation of Labor Convention at El Paso, Tex., November, 1924

To the General Executive Board.

Brothers:

The forty-fourth Annual Convention of the American Federation of Labor was held in Liberty Hall, El Paso, Tex., commencing Monday morning, November 17, 1924. The delegates were welcomed by the Mayor of the city, the congressman of the district, the Major General from Fort Bliss, representing the United States and the Secretary of the Texas State Federation of Labor.

Delegates

377 delegates were present with a voting power of 28,318, as follows:

Number of National and International Unions, 90; number of delegates, 265; number of votes, 28,197. Number of Departments, 4; number of delegates, 4; number of votes, 4. Number of State Bodies, 30; number of delegates, 30; number of votes, 30. Number of Central Labor Bodies, 57; number of delegates, 57; number of votes, 57. Number of Trade Unions, 17; number of delegates, 17; number of votes, 26. Number of Federal Labor Unions, 5; number of delegates, 4; number of votes, 4.

Total number of unions, 213; total number of delegates, 377; total number of votes, 28,318.

Finances

The report of the Secretary showed:

Balance on hand August 31, 1923	$224,276.16
Receipts for year closed...	512,397.64
Total income	$736,673.80
Total expenses	500,028.33
Balance on hand August 31, 1924	$236,645.47

Membership

The A. F. of L. consists of
4 Departments.
107 National and International Unions.

49 State Federations.
855 City Central Bodies.
458 Local Trade and Federal Labor Unions.
764 Local Department Councils.
32,157 Local Unions.

With an average membership for the year 1924 of 2,865,979.

Executive Council's Report

The report of the Executive Council dealt with many subject matters, such as:

Child Labor.
Women in Industry.
Education.
Immigration.
Legislation.
Insurance.
Old Age Pensions.
Workmen's Compensation.
Banking and Credit.
Convict Labor.
Community Service.
Information and Publicity Service.
Labor Press.
Labor Day and Labor Sunday.
Jurisdictional Disputes, etc.

Resolution of Complaint Against the Carpenters

The Coopers' International Union introduced the following resolution of complaint against the Carpenters:

Whereas, There has been in effect a verbal working agreement between the United Brotherhood of Carpenters and Joiners of America and the Coopers' International Union of North America regarding the building and erecting of tanks since February 7, 1916, which provides that the Coopers are to build the tanks and the Carpenters to build the platforms and roofs; and,

Whereas, The United Brotherhood of Carpenters and Joiners of America did not consistently live up to the agreement made with the Coopers' International Union of North America. The Coopers' International Union of North America instructed their delegate to the Thirty-seventh Annual Convention of the American Federation of Labor, held at Buffalo, N. Y., November, 1917, to introduce the following resolution, and the American Federation of Labor records show that instructions were complied with:

Resolution

Resolution No. 119—By Delegate James J. Doyle, Coopers' International Union of North America:

Resolved, That this convention direct that signed agreement be entered into between the United Brotherhood of Carpenters and Joiners and the Coopers' International Union of North America, and approved of by this convention, and lived up to by both organizations; and,

Whereas, This resolution was referred to the Adjustment Committee of the Thirty-seventh Convention of the American Federation of Labor, and the Adjustment Committee's report on resolution was to have the entire matter referred to the President of the American Federation of Labor with instructions to arrange for a conference of both parties within ninety (90) days for adjustment and if occasion warrants it an agreement be drawn to safeguard jurisdictional rights of both parties; and,

Whereas, The report of the Adjustment Committee was concurred in by the Thirty-seventh Convention of the American Federation of Labor, the international representatives of the United Brotherhood of Carpenters and Joiners of America, and the Coopers' International Union of North America met July 15, 1918, at the General Office of the United Brotherhood of Carpenters and Joiners of America at Indianapolis, Ind.; and,

Whereas, In the course of the debate it developed that at the date of July 15, 1918, no disputes exist. The conclusions arrived at are as follows:

1. If a local controversy should arise in the future it shall be referred to the Presidents of the two organizations for adjustment.

2. In order to avoid future trouble the representatives of the United Brotherhood of Carpenters and Joiners of America proposed amalgamation of the Coopers with the Carpenters. The representatives of the Coopers claim a matter of that kind would have to be ratified by their members. It was agreed that the General Officers of the United Brotherhood of Carpenters and Joiners of America propose terms and conditions leading up to amalgamation.

3. It was further agreed that one of the General Officers of the United Brotherhood of Carpenters and Joiners of America attend the next convention of the Coopers' International Union to be held in New York City, September, 1919.

Whereas, The representatives of the United Brotherhood of Carpenters and

Joiners of America did make a proposition of amalgamation to the Coopers' International Union at the Coopers' New York convention, held September, 1919, and said proposition of the United Brotherhood of Carpenters and Joiners of America was not accepted by the Coopers; and,

Whereas, There had been no case of infringement of the jurisdiction of the Coopers by the Carpenters that had not been adjusted according to agreement, that the Coopers would build and erect the tanks and the Carpenters the platforms and roofs. It was quite a surprise to the Coopers' International Union when authentic information was received that the United Brotherhood of Carpenters and Joiners of America had issued a charter to Tank Makers in the city of Chicago, Ill., that were known as Local Union No. 193 of the Coopers' International Union of North America. This Local Union of Tank Makers and Erectors, No. 193, were granted a charter by the Coopers' International Union of North America in 1903 and have been in continuous good standing with the Coopers' International Union, until after a charter was granted them, October 1, 1924, by the United Brotherhood of Carpenters and Joiners of America. These same Tank Makers in Chicago, Ill., have worked under a signed agreement with their employers endorsed by the General Executive Board of the Coopers' International Union, and there is at this date a contract in effect covering wages and conditions, also granting use of Coopers' Union Label, which they have used for years, that does not expire until May 31, 1925; and,

Whereas, The Coopers' International Union sent letters of protest to Genera President Wm. L. Hutcheson and General Secretary Frank Duffy of the United Brotherhood of Carpenters and Joiner of America, protesting against the Carpenters and Joiners taking over any of the Local Unions of the Coopers' Inter national Union that are engaged in the manufacture and erecting of tanks; and

Whereas, The United Brotherhood o. Carpenters and Joiners of America have ignored this protest, and, it being a clear case of abrogating their agreement with the Coopers' International Union of North America, also a violation of the decision and instructions of the Thirty-seventh Annual Convention of the Amer ican Federation of Labor; therefore, be it

Resolved, That the American Federation of Labor, in convention assembled, direct the United Brotherhood of Carpenters and Joiners of America to cancel charter or charters issued by that organization to Tank Makers and Erectors and also direct that the agreement that has been in effect between the United Brotherhood of Carpenters and Joiners of America and the Coopers' International Union of North America be lived up to, namely, that the Coopers manufacture and erect tanks and the Carpenters build platforms and roofs.

This was referred to the Adjustment Committee and was reported on as follows:

After hearing the representatives of the Coopers, your committee is of the opinion that inasmuch as the differences that have arisen in the past have always been settled by conferences between both organizations affected, the same can be done again in this instance, and therefore recommends that the President of the American Federation of Labor call a conference within ninety days of representatives of both organizations for the purpose of trying to effect an adjustment.

The report of the committee was adopted.

Other Resolutions

The Amalgamated Association of Iron, Steel and Tin Workers introduced the following resolution:

Resolved, That our delegate to the Forty-fourth Annual Convention of the American Federation of Labor request the different organizations who claim jurisdiction over certain crafts in the steel mills, relinquish such jurisdiction, so that all men in the steel mills shall become members of one organization. Also that we request the support of the A. F. of L. and the labor movement in general to give us such moral support as is compatible with our welfare and their interests, to the end that the steel industry be thoroughly organized.

This was referred to the Committee on Organization and was reported on as follows:

On this resolution a hearing was held at which several international officers appeared.

Your committee finds that two requests are made on this convention:

1. That the organizations having jurisdiction over crafts employed in the

steel mills relinquish same, so that those working in the steel mills may become members of one organization.

2. That the American Federation of Labor and the general labor movement give support and encouragement to the Amalgamated Association of Iron, Steel and Tin Workers to thoroughly organize the steel industry.

On the first request your committee non-concurs, for the reason that it interferes with the autonomy rights and jurisdictional claims of a number of organizations affiliated with the American Federation of Labor.

On the second request your committee concurs.

The report of the committee was adopted.

The following resolution was introduced by the representatives of the New York State Federation of Labor and the Central Trades and Labor Council of Greater New York.

Whereas, Many so-called "trades schools" mislead the youth of America into the belief that through the processes of short and intensive training competent mechanics are being created; and,

Whereas, Experience has demonstrated that most of these institutions are more concerned with motives other than benefiting the youth of our land and cannot provide competent mechanics; and,

Whereas, The Y. M. C. A. has entered this field of endeavor, and it having been demonstrated that it cannot train competent workers to enter our industrial life; therefore, be it

Resolved, That the Forty-fourth Annual Convention of the A. F. of L. express its disapproval of this venture of the Y. M. C. A., and other similar so-called "trade schools," that it warns the youth of America against the wastage of time and money involved in patronizing such institutions, and urges their return to the apprenticeship system under union conditions of employment, so that knowledge of fundamentals may be coordinated with skill and training, and so that the guidance and direction of skill and training may be confined to those having attained competency in the trades and having an accurate knowledge of conditions within the trades.

This was referred to the Committee on Education and that body offered the following substitute in its stead:

Whereas, Many so-called public trade schools which are in reality financed and controlled by private interests, mislead the youth of America into the belief that through the processes of short and intensive training, competent mechanics are being created; and,

Whereas, Experience has demonstrated that most of these institutions are more concerned with selfish motives, rather than that of benefiting the youth of our land, and do not provide competent journeyman mechanics; therefore, be it

Resolved, That the Forty-fourth Annual Convention of the A. F. of L. expresses its disapproval of these so-called "trade schools," which are in reality controlled and used by private interests to serve their own selfish purposes, that it warn the youth of America against the wastage of time and money involved in patronizing such institutions, and urges their return to the apprenticeship system, under union conditions of employment, so that knowledge of fundamentals may be co-ordinated with skill and training, and so that the guidance and direction of skill and training may be confined to those having attained competency in the trades and having an accurate knowledge of conditions within the trades.

The substitute was adopted by the convention.

The Molders' Union of North America introduced the following resolution:

Whereas, The members of a number of the affiliated organizations have obligated their members when working at other trades than their own to become members of the trade union organization of such trades; therefore, be it

Resolved, That the American Federation of Labor use its influence to the end that such rules shall be brought into effect in all of the affiliated organizations.

Referred to Committee on Resolutions and reported on as follows:

We hold that trade unionists should always be trade unionists, no matter when, where or how employed; that affiliation with one trade union does not give license or warrant to work at the trade or calling the work of which is vested in another trade union without first having become affiliated to the trade union having a rightful claim to that work.

The observance and enforcement of this principle should be engendered not by means of compulsion but by the spirit of mutual respect, good will, voluntary

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—How to frame corner posts.
—How to lay out and cut braces.
—How to attach lath to corner posts.
—How to frame temporary and permanent braces.
—How to frame girts and rib bands.
—How to set window frames.
—How to frame partitions.
—How to distinguish various types of roofs.
—How to use the settings 12, and 17 on the steel square.
—How to lay out mitre cuts.
—How to use tangents, and detailed information cove sky lights, scafford and holst

GUIDE NO. 4

—How to put on wood, fibre metal shingles.
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How to Use the Steel Square

(Example From Audels Guide No. 1)

As an example of the thorough and practical way in which each subject is handled, there are 52 illustrations and diagrams and 47 pages given over to the different uses of the steel square. Many carpenters use the actual pages of the book as a hand guide in their daily work

Here is a specimen illustration (reduced size) and the description that goes with it.

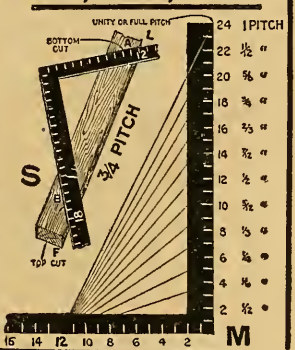
Rules 12, 13 & 17 on the Steel Square

The lines radiating from division 12 on the tongue of the square to various points on the blade as seen in fig. M, are inclinations corresponding to the various roof pitches.

The 12 inch mark on tongue and mark on blade opposite pitch desired is used to obtain cuts for common rafters. For octagon, or hip rafters use mark 13, or 17 respectively. In fig. S, the square is seen applied to a rafter with the 12 in. mark on tongue and 18 in. mark on body at the edge of the rafter corresponding to ¾ pitch of common rafter.

The inclinations A, and B, of the tongue and body of the square with the edge LF, of the rafter give the correct angles for bottom and top cuts for ¾ pitch when placed in position; that is, when A is horizontal and B, vertical or plumb.

12, 13, 17.



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co-operation and the full and complete adherence to trade union ethics.

The report of the committee was unanimously adopted.

The Journeymen Tailors' Union of America introduced the following resolution:

Whereas, The Union Label stands for honesty in its relation to the public; and,

Whereas, The public in general do not know the difference between various Union Labels; and,

Whereas, An organization known as the Amalgamated Clothing Workers is using a label not recognized by the American Federation of Labor; be it

Resolved, That the officers of the A. F. of L. be instructed to notify all unions connected with the A. F. of L. that the label of the Amalgamated Clothing Workers is not recognized by the A. F. of L. and should not receive the patronage of Organized Labor, or friends of the labor movement.

Referred to Committee on Labels and reported on as follows:

Your committee recommends that Resolution No. 30 be amended as follows:

Strike out the third Whereas, and substitute in lieu thereof the following —"Whereas, There are organizations and associations infringing on the Union Label principle, not identified with or recognized by the American Federation of Labor";

Also by changing the phraseology of the Resolving paragraph to read as follows:

Resolved, That the officers of the A. F. of L. be instructed to notify all unions connected therewith that the labels of the Journeymen Tailors and the United Garment Workers of America are the only labels recognized in the men's garment industry by the American Federation of Labor.

The resolution as amended was unanimously adopted.

The President of the Textile Workers introduced the following resolution:

Whereas, The Near East Relief chartered by the Congress of the United States to conduct relief work in the Near East countries, now has in its care many thousands of orphan children who have no country and no governmental aid, being absolutely dependent upon the generosity of charitably-inclined people and organizations in this country; and,

Whereas, The larger percentage of these orphan children are under ten years of age, and their support must be continued until they are trained for self-support, such training being a part of the work of the Near East Relief, all the older children being taught trades that will make them self-supporting; therefore, be it

Resolved, That the American Federation of Labor commends the work of the Near East Relief and recommends that Local Unions and central labor bodies co-operate in this humanitarian work of saving lives of orphan children and training them for leadership in various trades in the Near East countries.

Referred to Committee on Local and Federated Bodies and was concurred in by that body and unanimously adopted by the convention.

The present officers were re-elected and Atlantic City, N. J., was chosen as the place in which to hold the convention in 1925.

Respectfully submitted,

WM. L. HUTCHESON,
FRANK DUFFY,
GEO. T. WALKER,
JNO. HOWAT,
ALEX KELSO,
J. M. GAULD,
J. R. WEYLER,
HY SCHWARZER.

Delegates.

Report of Delegates to the Seventeenth Annual Convention of the Union Label Trades Department of the American Federation of Labor

To the Members of the General Executive Board.

Brothers, Greeting:

The convention was called to order by Mr. E. R. Bullard, Vice-President of the El Paso Union Label League, who extended fraternal greetings from the Organized Labor movement of El Paso, and then turned the convention over to President Hays of the Department.

The Report of the Credentials Committee showed eighty-four (84) delegates present, representing thirty (30) International Unions and one (1) fraternal delegate representing the Women's International Union Label League and Trades Union Auxiliary.

President Hays presented a very interesting report dealing with the present situation of the Department, and embodying suggestions covering, Duties of Union Members, The Label and Publicity, Label Boosting, The Methods Resorted to by Our Enemies, and concluding with a number of Union Label Aphorisms.

The report of Secretary-Treasurer Manning dealt with statistical and financial matters of the Department and also Label Publicity and Propaganda.

The following is the average membership upon which per capita tax has been paid by the affiliated unions:

American Federation of Labor	1,021
Bakery & Confectionery Workers' International Union of America	22,185
Bakers' International Union, Journeymen	41,794
Bill Posters and Billers of America, International Alliance of	1,600
Bookbinders, International Brotherhood of	13,390
Boot and Shoe Workers' Union	37,078
Brewery, Flour, Cereal and Soft Drink Workers of America, International Union of United	16,000
Broom and Whisk Makers' Union, International	689
Carpenters and Joiners of America, United Brotherhood of	25,000
Cigar Makers' International Union of America	27,750
Clerks' International Protective Association, Retail	5,000
Coopers' International Union of North America	1,533
Electrical Workers of America, International Brotherhood of	10,000
Engravers' Union, International Metal	140
Engravers' Union of North America, International Photo	6,571
Garment Workers of America, United	47,478
Glove Workers' Union of North America, International	260
Hatters of North America, United	11,500
Horseshoers of United States and Canada, International Union of Journeymen	2,000
Hotel and Restaurant Employes' International Alliance and Bartenders' International League of America	20,000
Iron, Steel and Tin Workers' Amalgamated Association of	2,230
Leather Workers' International Union, United	1,000
Machinists, International Association of	500
Meat Cutters and Butcher Workmen of North America, Amalgamated	8,000
Metal Workers' International Alliance, Amalgamated Sheet	6,250
Molders' Union of North America, International	1,000
Musicians, American Federation of	77,083
Paper Makers, International Brotherhood of	3,000
Polishers, International Union, Metal	2,000
Plate Printers and Die Stampers' Union of North America, International	1,240
Printing Pressmen and Assistants Union of North America, International	38,750
Railway Employes of America, Amalgamated Association of Street and Electric	20,000
Stage Employes and Moving Picture Machine Operators of the United States and Canada, International Alliance of Theatrical	20,000
Stereotypers' and Electrotypers' Union of North America, International	6,611
Stove Mounters' International Union	650
Tailors' Union of America, Journeymen	10,000
Teamsters, Chauffers, Stablemen and Helpers of America, International Brotherhood of	20,000
Tobacco Workers, International Union	1,534
Typographical Union, International	68,846
Upholsterers' International Union of North America	7,500
Wall Paper Crafts of North America, United	557
Wire Weavers' Protective Association, America	380

The financial report of the Department showed the total income for the period from August 31, 1923, to August 30, 1924, was $48,106.46, while the total expenditures during the same period were $40,432.99. The total available funds of the Department August 30, 1924, was $35,151.94.

During the past year representatives of the Label Trades Department attended the conventions of twelve (12) National and International Unions, and fifteen (15) State Federations of Labor in the interest of the Department, and the promotion of the Union Label, Shop Card and Button, as well as attending meetings in almost a score of other cities for the same purposes.

At the present time one hundred ninety-four (194) Union Label Leagues are chartered under the Union Label Trades Department. These are scattered in as many cities throughout the United States, and twenty-four of them were chartered during the past year.

The Committee on the President's Report commended that official on his energetic work during the year and recommended that portion of the report under the heading "Union Label Aphorisms" be made a part of the proceedings of the convention, as there are many things contained therein that will attract the attention of readers generally, among which we find the following:

"Every purchase, influenced by the Union Label, is a bomb dropped into the 'open shop' camp."

The Committee on the Secretary's Report commended him in his expressions of sentiment and the recommendations he offered for Union Label promotion, and said in part: "We believe that the importance of the Union Label work cannot be too often called to the attention of the membership of all labor organizations."

The Committee on Propaganda and Publicity, in submitting its report, pointed out that the Department had a distinct and useful function to perform in handling label propaganda and publicity matters, and was doing its work well and accomplishing results, but at the same time it also showed that each affiliated organization had a more direct and earnest duty to perform among its own members in order to get the fullest measure of co-operation from them in, for they alone are the ones that do the buying and must create a constant demand for union labeled products.

The convention adopted a number of resolutions, all of which dealt with label promotion matters and means, or firms that were unfair to the labor movement.

With the re-election of the following officers for the coming year the Seventeenth Annual Convention of the Union Label Trades Department adjourned:

Mr. John W. Hays, President,

Mr. Jacob Fischer, First Vice-President,

Mr. George W. Perkins, Second Vice-President,

Mr. Matthew Woll, Third Vice-President,

Mr. Charles L. Baine, Fourth Vice-President,

Mr. Joseph Obergfell, Fifth Vice-President,

Mr. John J. Manning, Secretary-Treasurer.

Respectfully submitted,

JOHN T. COSGROVE,
WALTER GEBELEIN,
THOMAS MURPHY,
JOHN HEIDEN.

Report of Delegate to the Fortieth Annual Convention of the Trades and Labor Congress of Canada Held in the City of London, Ontario, September, 1924

The Fortieth Annual Convention was called to order by the President of the London Trades and Labor Council, John McGuire, who after welcoming the delegates, introduced various of the city's notables who further extended greetings to the delegates.

After these addresses President Tom Moore officially opened the convention with a short address, stating that every delegate to the convention was a Canadian and a member of a Canadian Union and had the interest of Canada at heart. The purpose of the Congress in its 40 years of existence have been for the bettering of the lives and improving the citizenship of Canada. This Congress is Canadian, untrammeled and unfettered in its work in the interests of Canada.

We claim the right to say what is wise and just and we will not permit our employers or any group to say they are superior in intelligence or integrity to the Trades and Labor Congress.

The Credentials Committee reported on 257 credentials received, included in this number was the Fraternal Delegates, J. T. Brownlee, President of the Amalgamated Engineering Union, who represented the British Trades Union Congress; Walter W. Britton, President of the International Metal Polishers'

Union, representing the American Federation of Labor, and Miss Mabel Leslie of the National Women's Trade Union League of America. There were 44 Canadian representatives of international organizations; 28 from Trades and Labor Councils and 182 from the various Local Unions.

There were 66 resolutions dealt with during the convention, the main ones being those dealing with the eight-hour day, calling upon the Congress to reaffirm its declarations on this question and demand of the Federal Government the bringing into effect the finding of the Washington conference and the International Labor Office. Other resolutions which occupied a deal of the convention's time were those from the so-called left wing or the Communist, which called for Canadian autonomy and the amalgamation of the various unions. The Resolution Committee reaffirmed the stand taken by the Congress last year on similar resolutions, namely "that these were matters for the International Unions and the Trades and Labor Congress which is a purely legislative body should not interfere." The report of the committee was carried.

There were several resolutions by the Ontario and the Quebec Provincial Councils as well as some from the Local Unions of carpenters. Most of these dealt with the fair wages clause in Federal and Provincial contracts, amendments to the Workmen's Compensation Act, calling upon the various governments to start all public work possible to relieve the unemployed situation, asking of the government to bring into effect legislation so that workers out of employment would receive benefits upon similar lines to that which is given at the present time to those under the Workmen's Compensation Act.

All these resolutions were carried by the convention.

Officers' Reports

The Executive Board in their report gave in detail all the activities of the Congress during the past year. They had, through correspondence, continued active co-operation with the International Federation of Trade Unions and have used this medium in addition to others to bring to the attention of the workers of all countries the actual situation as to unemployment, wage conditions, etc., existing in Canada and in this way combat much of the misleading propaganda that had been carried on to secure unwarranted immigration.

With respect to old age pensions, the executive reported the steps taken by the Federal Government. They stated that it would be necessary for incoming Provincial Executives to urge upon their respective governments the necessity of co-operating to the fullest extent in securing action that will bring into effect this desirable legislation, the whole scheme being contingent upon the co-operation of the Provinces with the Federal Government in voting their share of the amount necessary to provide pensions for the aged. It is estimated that the Federal Government's portion of the total yearly expenditures would amount to $11,860,920.00 as one-half of the total amount required.

Dealing with international relations the report showed that considerable progress had been made in the enactments of legislation beneficial to labor throughout the different countries of the world. It was contended that ultimately this would have its reflex on this continent, the convention approving and commending the action of the Congress in having its representatives attending the International Federation of Trade Unions and the International Labor Office of the League of Nations.

Fraternal Delegates

Walter Britton, the fraternal delegate from the A. F. of L. in bringing the fraternal greetings from that body, stated that he was going to strike a new note that denotes the progress of the movement in the States. The A. F. of L. had broken away from the two old political parties and that when the election was over the workers' nominee would be so near to being elected that the people would not get over their dizziness for some time. He pointed out that the conditions and the labor problems were about the same, both in Canada and the United States, and there was one cure for all. He attacked the labor saving devices and declared that if all the plants were run on the same plan as the Ford Factory there would be 50 per cent more unemployment. Labor had got to find some way to combat this he said in closing.

J. T. Brownlee, representing the British Trade Union Congress, gave a very interesting address, but he broke away from the usual beaten path of the

fraternal delegates in discussing some of the actions taken by the Congress during the week. He spoke in the name of the 4,490,000 workers of Great Britain. There is no spirit, no determination, no vision among those young men who say we are going back. They say we need a new movement. He had heard that gospel preached when these young men were tugging at the business end of a feeding bottle. You would think that we had done nothing in the past to justify our existence. For the first time in the history of Great Britian the chosen representatives of the people occupy the seats of the mighty in the mother of parliaments. This had only been accomplished by close, patient, hard work and endeavor. We have fought election after election. We have succeeded in doing that which Ramsay McDonald and the rest of us never thought would come. You have got to work consistently, persistently, and constructively and realize that there are other people in the world besides yourself if you wish to accomplish these things, he said.

Miss Mabel Leslie, representing the National Women's Trade Union League of America, stated that the only way women could get decent working conditions was the organizing of as many women's trade unions as possible.

She outlined the activities of the league and asked for all assistance possible in the organizing of the women.

Membership and Finance

Secretary-Treasurer P. M. Draper, in his report, demonstrated that, notwithstanding the fact that the past year had been marked by considerable industrial depression, little loss, either in membership or finance had been suffered by the Congress. The membership for the year 1923 was 121,842 while the membership for this year was 117,000, the drop in membership being partly accounted for by delayed payments of per capita tax which forms the basis for the computation of membership. The total receipts from per capita tax and other sources amounted to $27,190,30, while the total expenditures were $24,875.71, leaving a balance to the credit of the Congress of $2,314.30. This compares very favorably with the report of the last year when the total receipts were $26,471.97 and the expenditures $22,288.77.

Election of Officers and Delegates

In the election of President the Left Wing ran Tim Buck, of Toronto, one of the most active representatives of the Communists in Canada against Tom Moore, but the delegates by a vote of 156 to 44 showed that they wanted sane and progressive action instead of the tearing down policy.

The final results of the elections were Tom Moore, United Brotherhood of Carpenters and Joiners of America, President. P. M. Draper, International Typographical Union, Secretary-Treasurer. James Simpson of the same organization was elected on the Executive Board with John T. Foster of the Machinists and Bert Merson of the Amalgamated Association of Street Railwaymen.

Fraternal delegate to the British Trades Union Congress was James F. Marsh of the Carpenters, fraternal delegate to the A. F. of L. John Colbert of the Street Railwaymen.

Ottawa, the capital city of Canada, was chosen as the next city in which to hold the convention.

Fraternally submitted,

T. JACKSON.

DEATH ROLL

JOHN PILDITCH, SR., L. U. 116, Bay City, Mich.

Espanola, Ontario, Is Quiet

Work at Espanola, Ontario, Canada, is very slack, and many of our members have left that place for other parts in consequence. The outlook for the future is not good.

Keep Your Dues Paid Up

In the Luxury Class Now

Food prices in the United States have increased 43 per cent during the past eleven years, according to a statement just issued by the United States Department of Labor through the Bureau of Labor Statistics.

Ask for the Union Label

Correspondence



About The Home And Pension

Editor, "The Carpenter":

I desire to write to you in reference to the rules governing the elegibility of members of the United Brotherhood of Carpenters and Joiners of America to the Home for the aged. I read that the delegates to the last convention believed that the age of 65 years and 30 years membership would qualify a member for admission to the Home.

I wish to express my views concerning this question which is of vital importance to some of our members. There should be a proviso incorporated into the rules governing admission to the home also to the pension benefits, as it is not to be supposed that when a man reaches the age of 65 and is a member of 30 years standing in the Brotherhood that he wants to quit work and go to the home.

Allow me to argue the point in question: If a man has enough pep to work at the trade say forty or fifty years and is in good health at 65 years, he still has pep enough to work for the comforts of life, and would much rather do it than to be idle and living from a pension and he would much rather work than to bid farewell to his old friends and leave his familiar surroundings and go to a new home, of course when a man must go then that is different.

This home of the U. B. of C. and J. of A. for its members is supported in a small way by all members, why not make it accessible for all old members who are absolutely at the mercy of charitable help from others.

Take for instance a brother say of fifteen or twenty years good standing in a Local and cannot work for wages and yet be able to be around and do light chores, who perhaps has lost a wife and has been obliged to break up his home, and is living amongst his children, who have a hard time of it to provide for their own families without the burden of providing for the father.

Take for instance our little Local, we organized 18 years ago and there are none of the old men eligible to the home on the membership limit and never will be because of the youth of our Local.

Brother Duffy do not for a moment entertain the thought that what I have written is from a selfish motive or a selfish point of view for I assure you it is not. I am now 67 years of age, worked 52 years at the trade, and rolled with a cant hook more heavy timber than any carpenter in this county. I worked pretty steady all last summer and fall.

Our wage scale is 65 cents as you already know, but to show you that I am no slouch I demanded 75 cents per hour and got it without complaint and now I would rather build a good house, barn, mill or bridge than go to the sunny South and become a member of the house.

I hope that up to my last I may be able to pay my mite towards the support of the home for the benefit of those less fortunate than myself.

In conclusion let me say this: If our Brotherhood is preparing a home for the aged carpenters, then make it possible for the homeless ones in our organization who will suffer if we do not give them a home, to receive the charity and protection of our grand glorious Brotherhood.

I will assume that not more than 20 percent of the 2,000 members who qualify want to go to the home—not that it is not a beautiful place—but that there is no place like their old individual homes.

Fraternally yours
JOHN A. MOWRY, R. S.,
L. U. No. 928.
19 Vine St., Danville, Pa.

From Ladies' Auxiliary No. 26

Editor, "The Carpenter":

In the December issue of "The Carpenter we note the mention of two Ladies' Auxiliaries. It is interesting to hear of others, and no doubt others will be pleased to hear of us.

To begin, we, Ladies' Auxiliary No. 26, Jersey City, N. J., have a membership of 60, although that is small and we should have many more, considering there are over 2,500 union carpenters in Hudson. Nevertheless, these few women are wonderful workers. Their first affair, a barn dance a year ago, netted $500 profit, and a euchre shortly after almost $300.

Recently a package party and dance, with a little short of $400 to their credit.

We feel the men of Hudson do not realize the importance of this Auxiliary, for if they did we would receive more applications for membership, although we are received wonderfully if we go to them for assistance. and appreciate it very much, but this we would not have to do if we had the membership we should have.

Speaking about the women being good workers, we gave a Christmas party to the children December 23, it certainly was a most wonderful party, and the committee in charge deserve a great deal of credit, for there was a great deal of work attached to it.

Everyone had a good time, a large tree, and Santa Claus appearing, distributing presents and candies to the children.

The Auxiliary also furnished some needy carpenters' families with Christmas dinners. These are a few of the good things the Auxiliaries do. So, men, wake up in every state in the Union, and get your women out to either join or form a Ladies' Auxiliary to help aid our fathers, husbands and brothers in their daily toil.

A Happy New Year to you all from Ladies' Auxiliary No. 26, Jersey City, N. J.

MRS. E. HARDCASTLE, Secy.

From Atlantic City, N. J.

Editor, "The Carpenter":

Ladies' Auxiliary No. 63, of Atlantic City, N. J., wishes to report on the progress we have made.

We were chartered in April, 1921, and have now 60 members in good standing with prospects of more in the near future. We have a snug little sum in our treasury, a sick committee is always on hand to assist not only the members of our Auxiliary, but also the members of any Local Union in our district and their families.

To those who are not in needy circumstances flowers and fruit are sent. In some instances rent has been paid and fuel purchased.

One of our members donated a piano to us, and the first meeting night of each month we have a supper with music and dancing. We invite the delegates of the District Council and the officers of the Locals, and have a very enjoyable evening. At this time we are working very hard preparing fancy articles for a bazaar to be held before Easter. We have a sewing circle and each member donated five articles to the bazaar, this circle meets every Thursday afternoon at one of the member's homes and oftimes prepares clothing for the needy.

We have purchased dishes, knives and forks and do many things to help the men along the Union Label lines.

The District Council kindly donates the use of the hall to us for meeting purposes and at times we have an oyster or sour kraut supper, these affairs are largely attended.

We also organized Auxiliary No. 125 of Ocean City, N. J., about a year ago and they are getting along fine.

One of the drawbacks we have is the lack of interest on the part of the men to have their women affiliate with us. If they could realize the important part we could play in assisting them in time of need the battle would be near an end.

We would be glad to receive any information from sister Auxiliaries.

Fraternally yours,

MRS. J. L. BERNICKER, Sec.
Auxiliary No. 63, 34 S. Michigan Ave.,
Atlantic City, N. J.

Saving the Babies

White Plains, New York, is one of the safest places in the United States for babies. Its infant mortality rate in 1923 was only 38, half the rate for the United States birth registration area. Moreover, the rate has been reduced from 130 in 1911 by methods which any city may use.

Only Inviting Trouble

"Better let me write you a policy, Rastus," suggested the insurance agent.

"No, suh," declared Rastus emphatically. "Ah ain't any too safe at home as it is."

Chips *and* Shavings

Safety first. Keep your dues paid up.

* * *

A working card in your pocket means a fatter pay envelope.

* * *

500,000 Members For 1925

* * *

Are you watching the child labor question in your State Legislature?

* * *

1890—Gimme a nickel, please.
1924—Come across, dad.

* * *

The jilted lover who blows his brains out has to be a good shot.

* * *

Never be afraid to speak your mind, but mind what you speak.

* * *

Are you a critic? How many new members have you to your credit in your Local Union?

* * *

An optimist is a man who gets his shoes shined just before starting somewhere in the street cars.

* * *

He is well constituted who grieves not for what he has not and rejoices for what he has.

* * *

Czechoslovakia was the first industrial state among the European countries to ratify the eight-hour convention and introduce a statutory eight-hour day.

* * *

Unless three-fourths of the State Legislatures endorse a proposed constitutional amendment to abolish child wage labor it will remain as it is—a blot on the economic life of America.

* * *

500,000 Members For 1925

* * *

Don't be one of those fellows, who, when the Business Agent comes on the job, cannot say whether the man he is working with is a union man or not.

* * *

No, Genevieve, a bridal party has nothing to do with horses, though "altar" and "halter" sound a good deal alike, and some mean wretches say they amount to the same.

If you work beside a non-union man you will sleep better o'nights if you stick at him until you have him sitting beside you in your Local Union meeting.

* * *

Have you picked out that non-union carpenter whom you intend to have become a member of your Local Union this year?

* * *

Don't take evasions, or even plain "No" for an answer the first time you tackle that non-union man. The Brotherhood was not built up that way.

* * *

The death toll in the mines of West Virginia for the month of November was forty. Thirty-three Americans and seven of foreign extraction.

* * *

What is your State Legislature going to do about endorsing a constitutional amendment to abolish child wage labor in the United States?

* * *

500,000 Members For 1925

* * *

Building trades employers from cities throughout the United States attending a conference at Cleveland in January, went on record as opposing the 5-day week demand being made by labor organizations in a number of localities.

The conference was held under the auspices of the National Association of Building Trades Employers.

* * *

There are countless people in this world who "chew the rag" with no profit to anybody from their mumbling mastications, but see what chewing did for someone else:

"Net profits, after deduction of taxes and depreciation, of the William Wrigley Jr., Company, for the nine months ending September 30, last, were $6,758,836.16, according to a financial statement made public on October 21st."

* * *

Little Johnny Smart, whose dad is a carpenter, says he will be glad when metal entirely takes the place of wood lath, because "Dad is always bringing' home a broken wood lath and puttin' it in a handy place for quick action."

Craft Problems

The Stair

(By H. H. Siegele.)

III

While the apprentice and I were planning and framing and putting in place the cellar stairs, the rest of the gang were raising the framework for the first story of our imaginary building, and I notice that the men have the joists in place with the opening for the stair framed, ready for the rough stair work.

Many builders leave the rough stair work until after most of the rough work of the building is done, but we are going to do just as we think ought to be done on every building; that is, we will install the rough stairs right away, so that it can be used by the men working on the job, when it is necessary for them to go from one floor to another.

The boss, I am sure, will approve of this method, because he knows that it costs him extra money every time a man must climb from one floor to the other, on a ladder that is seldom where it ought to be—perhaps, on some other job. While we are talking about ladders, which is in reality a branch of stair building, we will make one, so the men can use it when they need a ladder.

Fig. 12 a, shows a 2x6, 16 feet long, to be ripped so the two pieces will be tapered as shown, for the two upright pieces. By tapering the uprights, we are proportioning the strength of the ladder, as well as eliminating unnecessary weight.

At b we are showing how to space the rounds, or steps as we shall call them, on the uprights, and c shows the results after the steps have been nailed on.

The architect has given us a drawing of the rough stairs leading to the second floor, which is the same as what we are showing on Fig. 13. We notice that the complete rise for the two flights is 9 ft. 11 in.

The rise of the first flight to the landing is 7 ft. and the run, it will be seen, is 8 ft., 8 ½ in. The rise for the return flight is 2 ft. 11 in., and the run is 3 ft. 2 in.

By checking these figures over with the rise and run for the steps, we will

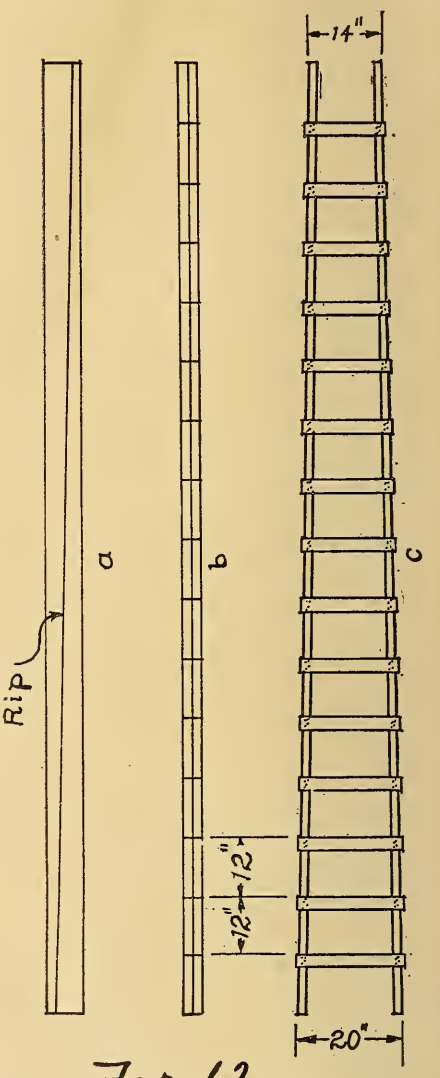


FIG. 12

find that the architect has figured out both the rise and the run for us, and has, by his figures, given all the important

points, however, it is always a good plan to check over the architect's figures.

The dotted lines on this figure show the positions of the newels. You will observe that the first rough riser of each

Dotted line a, indicates the finished floor lines for points to work to many mistakes can be avoided. The reason for this is that the finished floors are not always the same in thickness, and some-

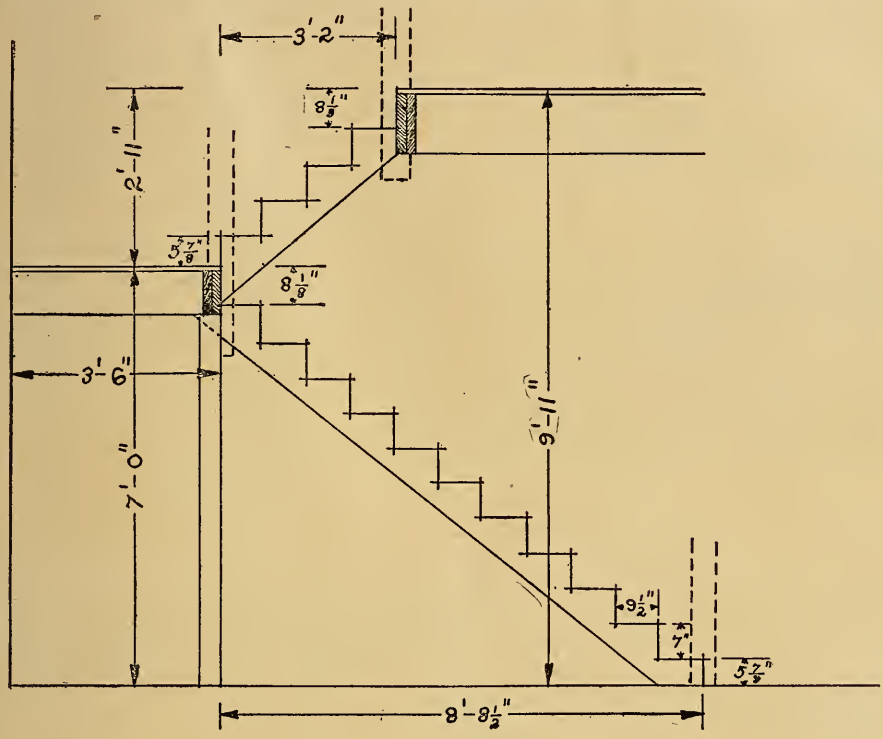


FIG. 13.

flight is only 5⅞ in., while the last rough risers of the two flights are 8⅛ in. to the finish floor line. This is further explained by Figs. 14 and 15.

Fig. 14 shows by dotted lines the first finished riser and tread—the tread being 1⅛ in. thick makes the rise for the first

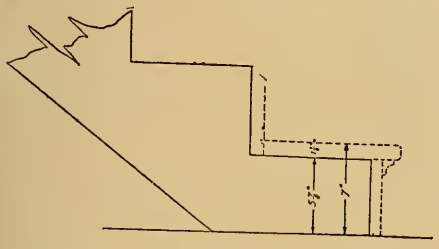


FIG. 14.

finished step just 7 in., which is the same as the rise given on Fig. 13. Why the last rough riser is 8⅛ in., is illustrated by Fig. 15.

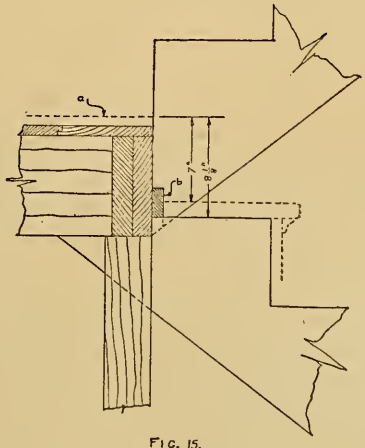


FIG. 15.

times they are furred up. At b is shown how the horses for the second flight are supported.

Now we have reached a disputed question, particularly among carpenters. Some think that the face of the finished

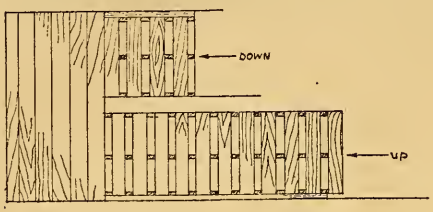


FIG. 16.

riser should come to the center of the newel, while others maintain that the back of the finished riser should line up with the center of the newel.

We hold that the latter method is correct, for there are good reasons for this contention, namely, the riser, the stringer and the finishing board for the well, all die into the newel relatively the

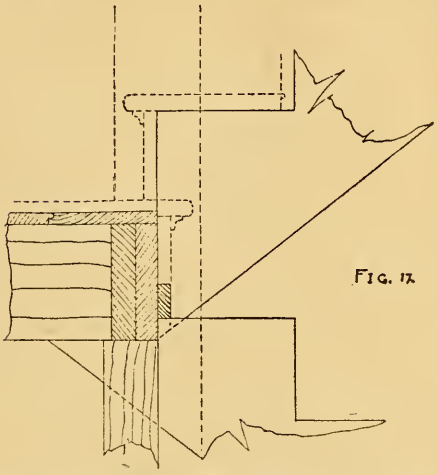


FIG. 17.

same—that is to say, the back of each of these three members line up with the center of the newel, which is necessary in order to make the balusters and hand rail work out right.

In Fig. 17 we are showing how the two risers will join the newel, when this method is used. Fig. 18 shows the finish of the well. The baluster is indicated by a, and in order to bring the finishing board for the well, marked b, in harmony with the baluster, the back of it must line up with the center of the newel. This is assuming, of course, that this board is exactly one-half the thickness of the baluster, which is, ordinarily the case.

The nosing of the well is shown at c. Fig. 19 is a front view of the newel shown in Fig. 18 and shows, a, the bal-

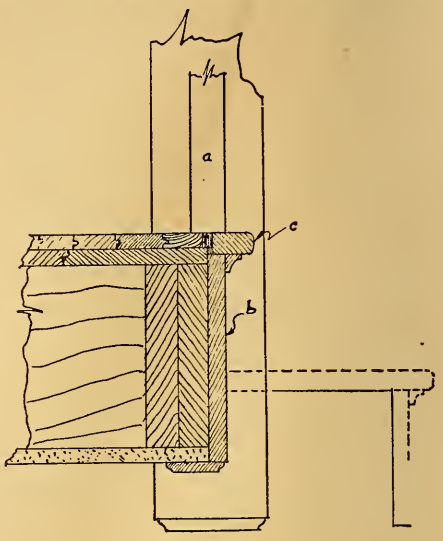


FIG. 18.

uster; b, the newel; c, the back of the string; d, the finishing board for the well, and e, the nosing. It will be seen, by comparing these three figures how

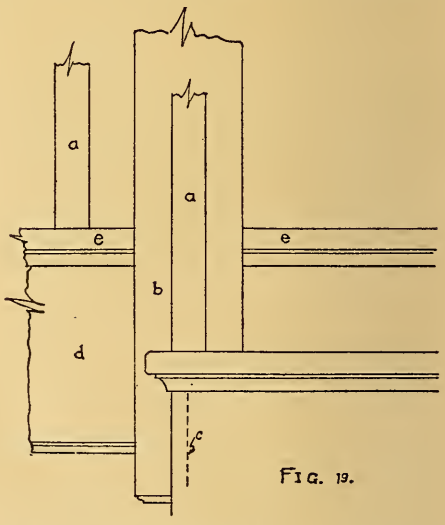


FIG. 19.

logical the contention, that the back of the riser should line up with the center of the newel is.

But logic does not always rule. The writer has in mind an instance where the foreman put in the rough work of

three sets of stairs (all open newel) on a large job, using the method which we have just explained, but when the stair builder arrived, who was a subcontractor, every rough riser had to be chiseled off ⅞ of an inch. (Maybe you think that things didn't sputter around there for a while.)

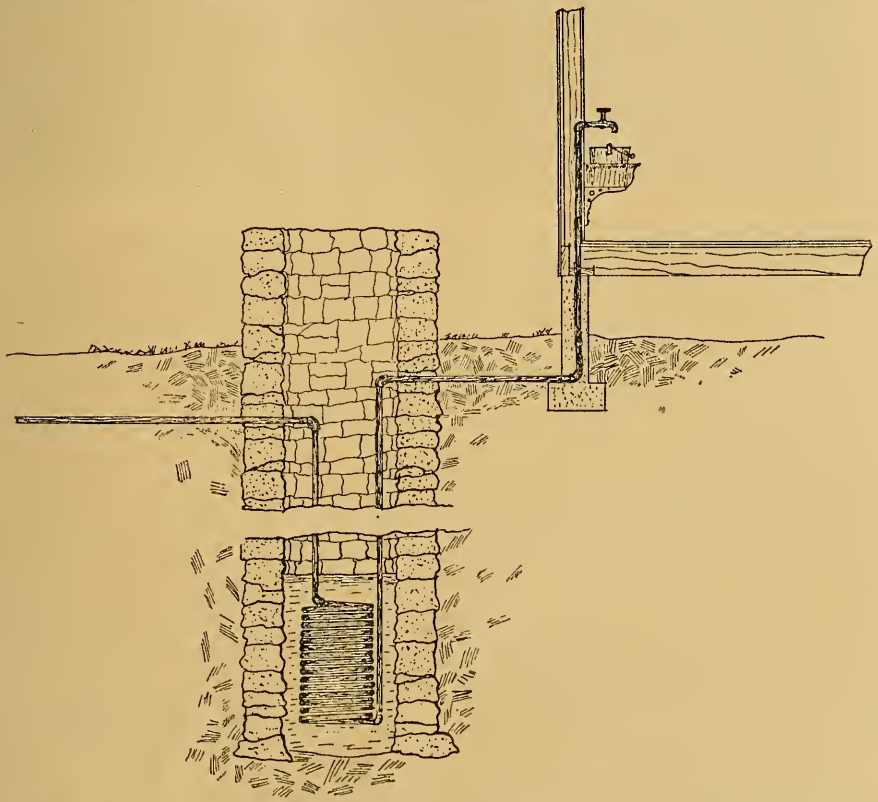
In Fig. 16 we are showing a stairs with the rough work all in, and temporary 1x6 treads in place, so that when the whistle blows the gang working on the roof can use it when they come down.

The apprentice and I have done a pretty good day's work, putting up the landing, and framing and installing the two flights of stairs, besides making a ladder. Of course two journeymen could have done the work in much less time, but an apprentice does not get as much money for his work as a journeyman, so the older head working with him must give him a little of his time.

In the next article we will take up the attic stairs, which is not very much of a job, but we will find something to keep us busy on stair work for the whole day.

Utilize Old Wells

Many homes in towns and cities throughout the country, have old wells near them, which have been out of use for years. The illustration herewith given shows how such a well can be utilized to cool drinking water for the household.

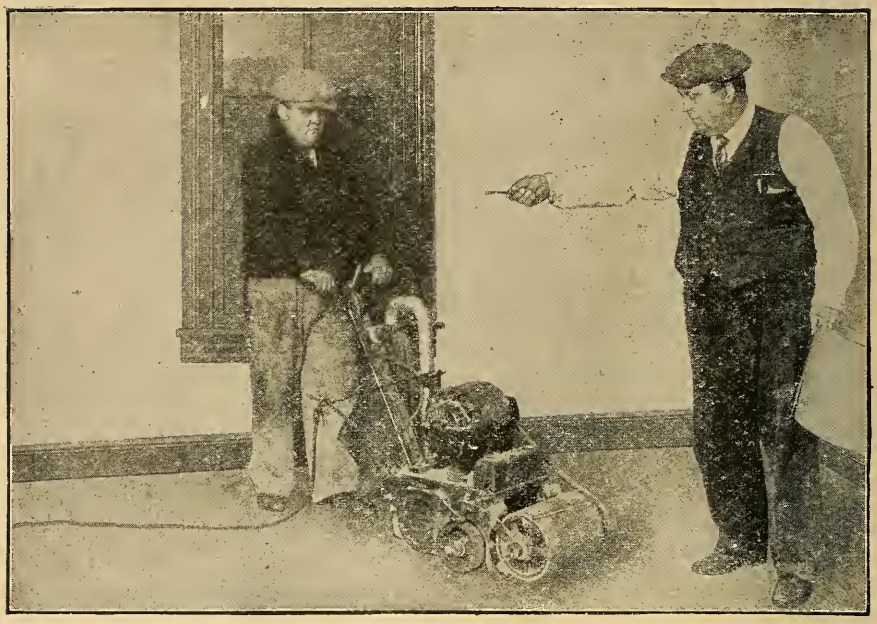


The pipeline which furnishes the water for the home is run into the well, then dropped below the water line and attached to a large pipe-coil. The other end of the coil is attached to a pipe which rises and turns near the top of the ground, leading to the kitchen sink, where the water can be drawn as needed—see the illustration.

Any one who is handy with tools can do the work of installing this unique water cooler. The pipes can be obtained from any plumbing shop, where they can be threaded and cut to the right lengths. The coil, also, should be made in the shop. After this has been done the job is comparatively easy.

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The experience of Mr. J. A. Thomas, Montgomery, Ala.

The manufacturers of the "American Universal" floor surfacing machine are constantly receiving letters, similar to the one quoted below, from men who have gone into the floor surfacing business the "American Universal" way. We thought the story of Mr. Thomas might prove of interest to a great many carpenters who find themselves out of work during the cold winter months and other slack business seasons.

"Im keeping my 'American Universal' busy all the time. As soon as I finish one job there is another waiting for me. It keeps me busy but I don't care as long as I can pull down $176.11 on one job like I did last week.

"I have had my 'American Universal' for three months now. In balancing my accounts tonight I find that I have made $1,653.55 clear money since I started in the business, which amounts to over $100.00 per week clear profit for me and my "buddy"—the 'American Universal'.

"I surfaced four bowling alleys yesterday and had twelve calls during the day to go out and look over old floors and make prices on the work of resurfacing and finishing them.

"I went out today while my operator was working and contracted for five of the jobs and never missed a prospect.

"One contractor told me not to wait for orders from him but to go on the job and watch the houses and when the floors are ready to surface, to get on them. He told me to measure up the jobs and send the bills to him as the floors were finished. This fellow is not a big contractor but he builds about four houses a month, averaging about a thousand square feet to the house, which is not a bad customer to have on my books."

The manufacturers of the "American Universal" electrically driven floor surfacing machine with which Mr. Thomas and so many others have made such remarkable earnings, will gladly supply the readers with full information regarding how this machine can be secured on five days trial so that any carpenter can fully convince himself as to whether or not he wants to buy a machine. The Company is willing also to supply a lot of other valuable information regarding the floor surfacing business, all of which will be furnished without any obligation whatever to those inquiring. Address all mail to The American Floor Surfacing Machine Company, 522 South Saint Clair Street, Toledo, Ohio.

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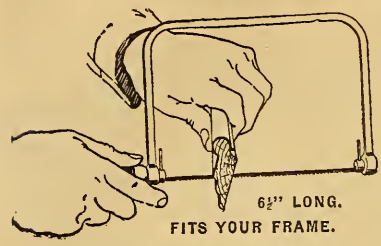
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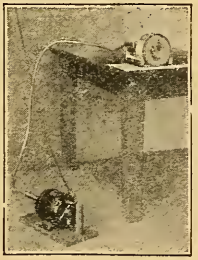
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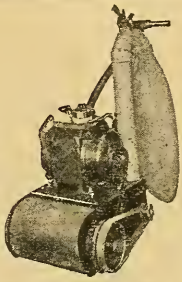
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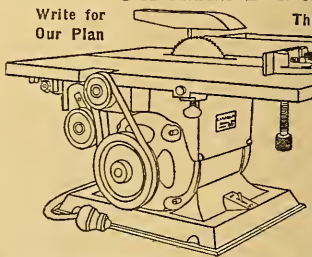
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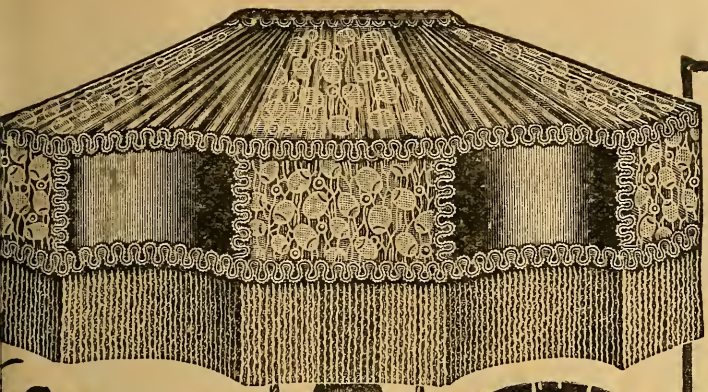
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Comes equipped for choice of gas or electricity. Has 2-light Benjamin socket for electricity only, with 8-ft. silk cord ready for use; or comes with 6-ft. rubber hose, burner, mantle and chimney for gas.

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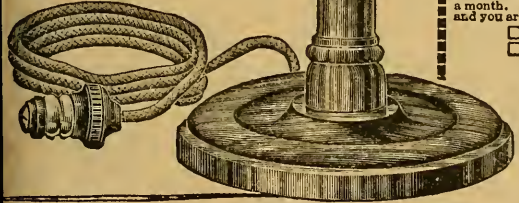
Also pair of Marshall silky fringe cords with 3½ in. silky fringed tassels, giving an added luxurious effect.

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Office of DR. W. J. HIGGINS, *Dentist*
Traverse City, Michigan

Traverse City, Mich., May 17, 1923.

Vulcanite Division,
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Dear Sirs:

I have house and barn which need reshingling. I do not wish to remove the old ones as they are too good for that. I notice in your advertisement in Post that one can put your shingles over the old ones. Will you kindly give me further information regarding your Hexagonal and Double-tite Shingles? Will you please give me prices per square?

Thanking you in advance for sample and information,

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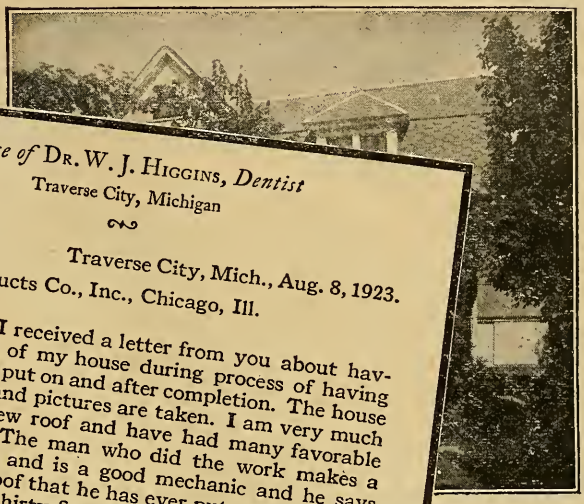
Yours very truly, (Signed) W. J. HIGGINS

HERE is an example of the manner in which the Beaver Products Company is helping directly to develop jobs for you and the other carpenters of the country. Here is a dentist up in Traverse City, Michigan, who was a live prospect for a roofing job—a prospect his local roofers and carpenters had overlooked. He, like thousands of other home owners, read a Beaver Vulcanite advertisement in The Saturday Evening Post and took the trouble to write us at Buffalo for "roofing" information.

We immediately got busy—as we do on all inquiries—and helped a roofer in Traverse City to get the job. The above letters and picture tell the story. And note particularly that this Traverse City roofer has made a lifelong friend and booster because he

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Office of DR. W. J. HIGGINS, *Dentist*
Traverse City, Michigan

Traverse City, Mich., Aug. 8, 1923.

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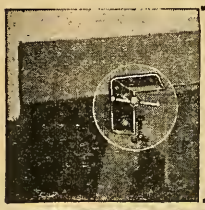
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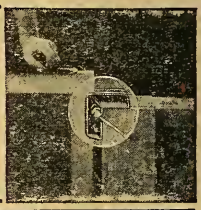
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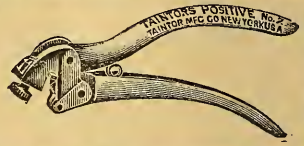
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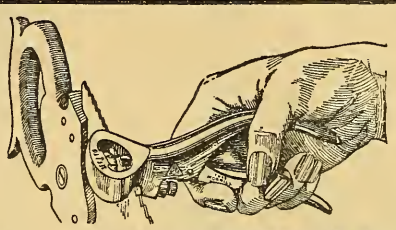
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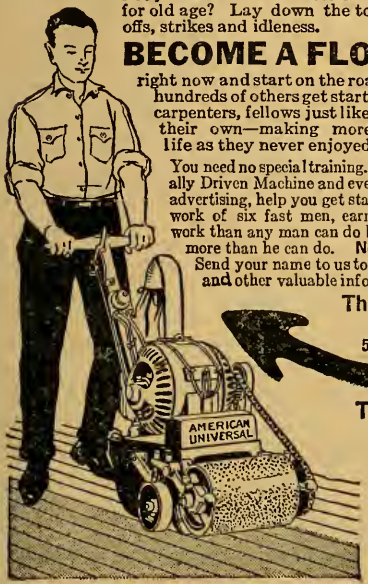
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Are you free from such worries? Can you have and enjoy the things you want? Are you preparing for old age? Lay down the tool box, stop working for wages and wasting precious time in layoffs, strikes and idleness.



BECOME A FLOOR SURFACING CONTRACTOR

right now and start on the road to prosperity, happiness and independence. We have helped hundreds of others get started, we'll gladly help you. We can point out scores of former carpenters, fellows just like you, who now have a big paying floor surfacing business of their own—making more money than they could ever make in wages, enjoying life as they never enjoyed it before. Why can't you do as well?

You need no special training. A small amount starts you with an American Universal Electrically Driven Machine and everything you need. We furnish you stationery, office forms, cards, advertising, help you get started, help you succeed. The "American Universal" does the work of six fast men, earns you six men's pay. It does perfect work—more beautiful work than any man can do by hand. Nearly every "American Universal" man has more than he can do. Now is the time to get into the floor surfacing game. Send your name to us today for full particulars of our plan, our Free Trial Offer and other valuable information, all free. Write now—quick, today.

The American Floor Surfacing Machine Company
522 S. St. Clair St., Toledo, Ohio

TEAR OFF HERE →
MAIL THIS NOW

The American Floor Surfacing Machine Co.,
522 S. St. Clair St., Toledo, O.
Sirs: Please send without obligation to me, complete information and literature on your proposition.

Name.....

Street

City and State.....



"That's all I need to know—it's a MAYDOLE HAMMER!"

Look for the name "D. Maydole," stamped on the head. It's absolute assurance that the design, material and workmanship in that particular hammer is as near perfection as human skill, plus over 80 years of experience, can make it.

Ask any old-timer—he'll tell you there's 'hang' in a Maydole Hammer that's lacking in hammers less carefully made: There's years and years of service in the press-forged steel heads: There's a grip in the claws of a Maydole that never lets go: There's a satisfaction in knowing that when you put a Maydole in your kit you've settled all your hammer troubles for a long time to come. In 1843, David Maydole—the founder of the business—said "I make the *best* hammer" and from that day to this, we have striven to hold the standard he set.

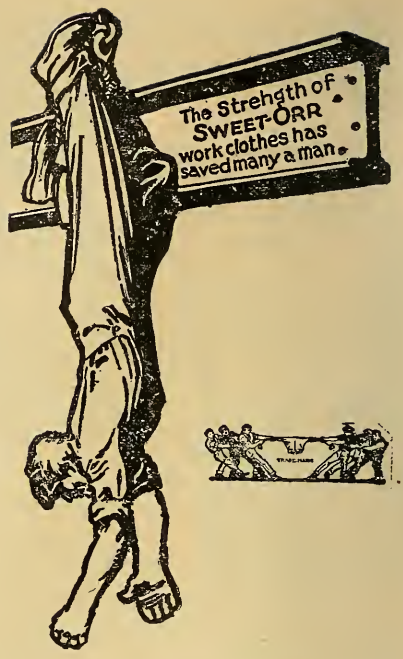
If you are a hammer user, send for our free pocket handbook 23A—it's worth a lot to a carpenter.

The David Maydole Hammer Co.
Norwich **New York**

Maydole Hammers



7610



Every Seam and every Button of

SWEET-ORR
UNION MADE
OVERALLS

is made to stand a strain like this.

No matter how strenuous your work, Sweet-Orr Overalls will give you real comfort and long wear.

Your satisfaction is guaranteed.

If your dealer can't supply you, write us.

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New York

First To Put The Union Label in Work Clothes



KLEIN PLIERS

You can bet it's Klein's he buys!

You will always find them in the tool chests of the skilled craftsmen. Powerful leverage, keenly reinforced, comfortably shaped—Klein's are man size pliers for the tough job.

Mathias Established 1857 **KLEIN** & Sons Chicago Ill USA



Its a fact! You can now obtain the first unbreakable planes ever manufactured. Drop forged — ***not cast*** — from a solid bar of V & B supersteel, they stand the falls that would break an ordinary plane.

Made in the standard size and furnished with all vanadium blade and walnut handle—finished in light grey. Why use brittle planes? Ask your hardware dealer to show you V & B drop forged planes. If he hasn't them, write us for catalog and send in his name.

VAUGHAN & BUSHNELL MANUFACTURING COMPANY

Makers of Fine Tools

2114 Carroll Ave. Chicago, Ill. U.S.A.

Black Diamond Files

TRADE MARK

Start 'em young to form a healthy respect for BLACK DIAMOND Files.

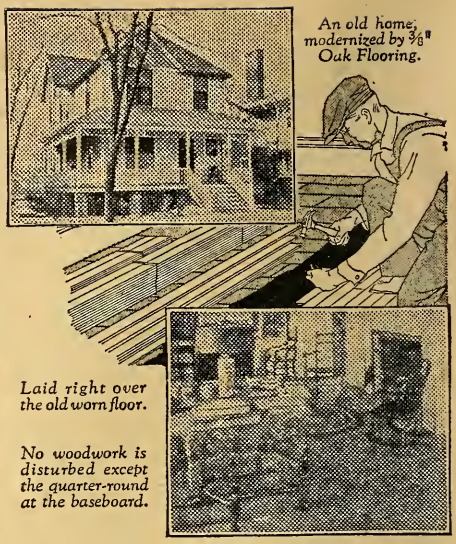
BLACK DIAMOND Files have won your confidence because they make your work easier and improve its quality. Pass the good work along.

Since 1863 the Standard of Quality

G. & H. BARNETT CO.
1078 Frankford Avenue
Philadelphia, Pa.

Owned and Operated by
NICHOLSON FILE COMPANY
Providence, R. I.





An old home, modernized by 3/8" Oak Flooring.

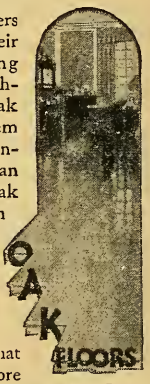
Laid right over the old worn floor.

No woodwork is disturbed except the quarter-round at the baseboard.

MONEY *for* YOU

Turn your spare time into profit by laying 3/8" oak flooring in old homes.

Many carpenters have increased their income by telling people in their neighborhood about oak floors. Show them how quickly and inexpensively you can lay permanent oak flooring over worn and unsightly softwood floors.



Nature's Gift of Everlasting Beauty

Women will be glad to know that oak floors save housework, that the cost is not more than new carpets, and they add lasting value to their property.

Free Books will help you

"The Story of Oak Floors" contains plates of the new color finishes. Any home owner will look through this book with you.

It will help you get the order. Wm. J. Benko of New Brunswick, N. J., writes; "I personally distributed 10 books, and got 6 jobs." You can do that too.

How many books can you use?

How to figure accurately the amount of flooring required is contained in "How and Where to Use Oak Floors," also grading rules, standard measurements, thicknesses and widths, proper storing, laying, scraping and finishing.

Free, if you mail this coupon.



OAK FLOORING BUREAU
851 Hearst Bldg., *Chicago*
Please send me "The Story of Oak Floors," and "How and Where to Use Oak Floors."

Name.....

Address.....

City..... *State*.....



HEADLIGHT
Carpenter's Overalls

UNION MADE

MADE OF EXTRA FINE QUALITY SAIL CLOTH





15 FEATURES

Which Make This Garment the Best Carpenters Overall Made

1 Every point of strain reinforced with Bar Tacks.
2 Three pockets in one on the bib. Safety watch pocket. Memo book pocket. Pencil pocket.
3 Four big nail pockets made of extra heavy army duck.
4 Extra wide and high bib.
5 Wide suspenders, will not slip off or cut into shoulders.
6 Two big front pockets.
7 Double cloth at the front.
8 2 side hammer straps.
9 1 back hatchet or hammer strap.
10 Patented safety rule pocket.
11 Big back pockets.
12 Chisel or putty knife pocket.
13 High back protects clothing.
14 Big wide comfortable legs.
15 Extra pencil pockets in center of nail pockets.

MY GUARANTEE TO YOU

If, when this overall is completely worn out, you do not think that Headlight Carpenters Overalls are *better*, more *convenient* and will *outwear any* other overall made, *I will give you back your money. Beware of imitations.* Demand the Genuine.

Abram E. Turner PRESIDENT

Mail your order to our nearest factory if your local Headlight Dealer cannot supply you.

LARNED, CARTER & CO.

World's Greatest Overall Makers

DETROIT, ST. LOUIS, SAN FRANCISCO, PERTH AMBOY, N.J., TORONTO, ONTARIO

New York Office: 5-7-9 Union Square *Chicago Office:* 653 S. Wells St.

55% Saved In Heating Costs in Portland, Ore., by Insulating with Cabot's Quilt



Residence of J. H. Hartog.

THIS HOUSE COST 55% MORE TO HEAT than THIS HOUSE was lined with building paper.

THIS HOUSE COST to HEAT, October to May inclusive . . . $138.10
Average cost per month . 17.26



Residence of Dr. W. B. Holden.
F. Manson White, Architect

THIS HOUSE.
THIS HOUSE WAS INSULATED with Cabot's Quilt.

THIS HOUSE COST to HEAT, October to May inclusive . . . $88.72
Average cost per month . 11.08

The Heating Equipment was EXACTLY the Same in Both Houses (16-Section Gasco Furnace).

The Hartog house was only 7% larger in cubical measurement, but being a two-story house was naturally much easier to heat than the one-story house on account of easier radiation and of the much smaller roof area; but the Quilt insulation reversed this, so that it cost 55% more to heat it than the Holden house.



FILL OUT THIS COUPON AND MAIL IT

Samuel Cabot, Inc., 6 Oliver St., Boston.
5000 Bloomingdale Ave., Chicago.

Send me free sample Cabot's Quilt and full information:

Name

Street

Town State.....



It Pays to Mortise the Champion Way!

Putting the Champion mortiser on the job guarantees a perfect mortise. It eliminates the risk of splintered edges, imperfect depths, rough bottoms and sides as is the case when mortising by hammer, chisel or brace and bit. Once the Champion is properly clamped to the stock to be mortised you are guaranteed perfect results.

The New Improved Champion Mortiser

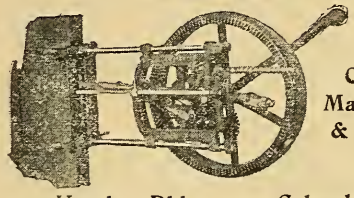
Cuts a Perfect Mortise in a Minute or Two

—saves time, labor and real money by its speedy, easy operation. Carried anywhere. Balanced fly wheel and rigid construction insure uniform cutting. Cuts a mortise from ¼" to 1¼" wide and any length from round hole to 6" slot. Year's guarantee with each machine. Shipped complete with any two bits (choice ¼" to ¾") $40.00 f. o. b. factory. Extra bits to 1¼" $2.00 each.

Money Back Guarantee

If not satisfied after ten days' trial return machine at our expense and get your money. Send TODAY!

Fully illustrated bulletin describing this and our motor driven model sent free upon request.



Colgan Machinery & Supply Co.,

302 Hayden Bldg., Columbus, Ohio

YOU NEED A HUTHER DADO HEAD



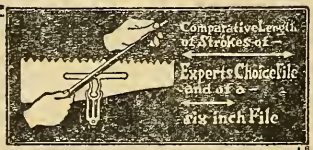
The adjustable groover that cuts with or across grain. Easily adjusted without the use of screws, just add or remove inside cutters to make the desired cut. May be returned if not satisfactory. Sent on approval.

Write for our new catalog No. 43, showing many special tools for your saw rig.

Huther Bros. Saw Mfg. Co.

Rochester, N. Y.

THE EXPERT'S CHOICE FILE



Does twice the work of an ordinary file—in half the time. The Expert's Choice increases the value of your time by over 50%. By spending 30 cents you can make it back on your first filing job alone. It's in the Quality—in the cut of the tooth and in the length of the stroke.

Frank Luther, Chicago, says: "The Expert's Choice File flies 18 hand saws and is cheaper at a cost of 50c than the ordinary file at any price."

You get your money back if the Expert's Choice does not prove to be the most economical file you have ever used. DELTA SAW FILES are made for fine or coarse teeth—also for that extra hard saw. Buy your tools of the dealer who sells Delta Files. He is the quality man.

Trial Offer If your dealer cannot supply you, send us 20c, 25c or 30c for trial file, sent prepaid. Do this today—find out what a real file is



DELTA FILE WORKS

PHILADELPHIA, PA.

Look for This Sign at Your Hardware Store

The best Auger Bit File made.— We will deliver on receipt of 35 cents each.

WHY WORRY

ABOUT A LEAKY ROOF WHEN IT CAN SO EASILY BE CURED BY



REG. U. S. PAT. OFF.

BAYONNE

IS GUARANTEED ABSOLUTELY *WATERPROOF*

It has been used as a roof and floor covering on thousands of Piazzas, Sleeping Porches, etc., and is recognized by Carpenters and Builders the country over as the standard of Roofing Canvas.

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ESTABLISHED 1860

112-114 DUANE ST. **NEW YORK** 70-72 READE ST.

BRANCH 1317-1319 PINE ST. ST. LOUIS

Carpenters & Builders most essential Tool.

G & B JUNIOR

CONVERTIBLE LEVEL

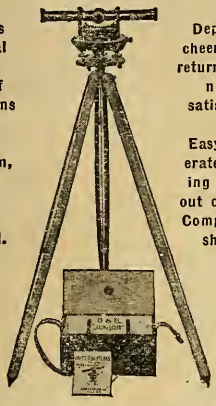
Level and Transit combined

$5.00 will bring it to you.

Level & Plumb with your own Instrument.

10 Days free trial and Book of Instructions

Deposit cheerfully returned if not satisfied



Powerful Lens system, graduated circle, ground Level Vial.

Easy to operate. Nothing to get out of order. Complete as shown.

U. S. Patents

Easy Terms

The most complete accurate and durable Convertible Level on the market. Send at once for Circular E.

GEIER & BLUHM, INC.

672 River St. Troy, N. Y.

CARPENTERS—BUILDERS

CONSTRUCTION MEN



EARN MORE MONEY

Learn how to get ahead in the building game. Don't be satisfied to be an odd jobber in your trade. Don't let the other fellows get the soft jobs, while you plug along trying to make both ends meet. Here is your big chance to get ahead.

We have several opportunities for men as foremen or Building Superintendents. You must have practical knowledge, but no matter what you've done, you must at least understand how to work with Blue Prints.

Write and make your applications for training today. Here is your chance to earn more money. We will send FREE Blue Print and all details of our plan for you.

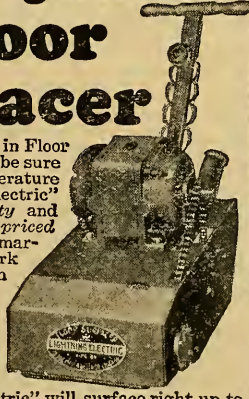
COLUMBIA CORRESPONDENCE SCHOOL EST. 1904

Dept. C-25 Drexel Bldg., Phila., Pa.

There Is No Better Machine Made Than the

"Lightning Electric"

Floor Surfacer



If you are interested in Floor Surfacing Machines be sure to write for the literature on the "Lightning Electric" —the *highest quality* and most *economically priced* floor surfacer on the market. Will do the work of six to eight men and do it better.

No Old-Fashioned Side Roller

The "Lightning Electric" will surface right up to quarter round without the use of the Old-Fashioned and cumbersome side roller. Leaves NO waves or chatter marks in the roughest floors—will NOT vibrate.

Five Day Free Trial and Five Year Guarantee

Write for our five day free trial and our five year guarantee on the best Floor Surfacing Machine the world has ever produced. Costs you nothing to investigate and the machine pays for itself the first month. A business making proposition for the contractor or individual—write today.

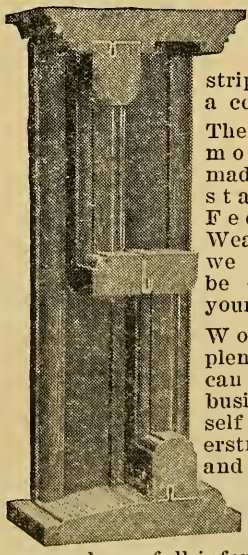
National Sanding Machine Company

Formerly The Globe Mfg. & Dist. Co.

Sales Office:

543-545 Vedder St. Chicago, Ill.

WEATHERSTRIPS



Install Federal Metal Weatherstrips and become a contractor.

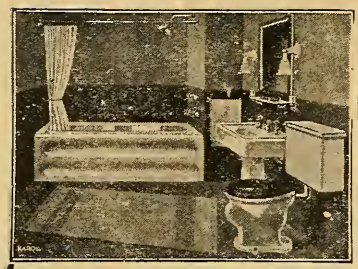
There is lots of money to be made by the installation of Federal Metal Weatherstrip and we want you to be our agent in your locality.

Work is now plentiful and you can build a nice business for yourself as a weatherstrip contractor and become independent.

Write us today and let us send you full information about this profitable business.

FEDERAL METAL WEATHERSTRIP CO.

1240 Fullerton Ave. Chicago



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Plumbing, Heating and Pneumatic Waterworks Supplies at Wholesale

When in the market for Plumbing, Heating and Pneumatic Waterworks Supplies and you wish to

Save 20 to 40% on Every Article

order from us. Small orders are as carefully handled as large ones. Only house selling guaranteed plumbing and heating supplies to all.

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SANDS LEVELS

The Sign of Master Workmen

Novices and apprentices may start out with various other levels—but sooner or later they come to Sand's. Experienced craftsmen know. That's why no matter where you go, the majority of levels on the job carry the name "Sands".

If you like good tools, the factory built-in accuracy and many other advantages of Sand's Levels will appeal to you.



24"
6 Glass
Aluminum **$5.50**

Sand's Wood and Aluminum Levels for Every Purpose

At Good Hardware Stores Everywhere

If yours can't supply you, order direct, mentioning dealer's name.

Sand's Level & Tool Co.

5851 Fischer Ave. Detroit, Mich.

ALLMETAL WEATHERSTRIP



Are You Busy Mr. Carpenter?

You can make MORE MONEY and turn your spare time into profit by installing

ALLMETAL WEATHERSTRIP

Many carpenters have started in this work and made it an all year round business.

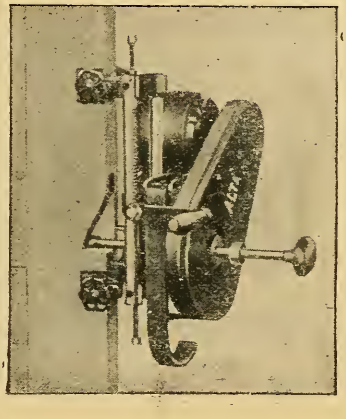
YOU CAN DO THAT TOO

It is easy to install, effective and lasting.

----- SEND BACK THE COUPON -----

ALLMETAL WEATERSTRIP CO.,
227 W. Illinois St., Chicago. Ill.
Gentlemen: Without obligation please send me samples and literature.

NAME
ADDRESS
CITY STATE.....



A lock mortiser which does a good clean job, not only eliminates the tedious handwork of the old way but does a better job in one-fifth of the time.

Very easily attached to the door centering itself and held in place by clamps which will not marr the door.

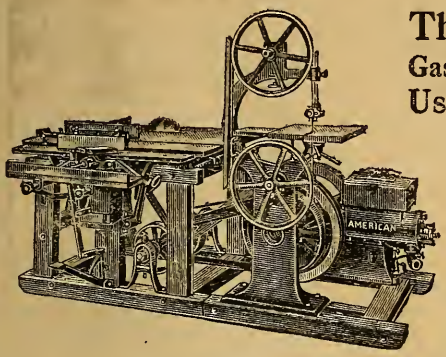
Carpenters are now making a big profit with this machine doing lock mortising and you can do the same.

Interchangeable so that it can be operated by hand or electric power.

WRITE TODAY FOR FULL PARTICULARS.

MASTIN & McKAIN

265 North Kedzie Avenue, Chicago, Illinois.



The American Woodworker

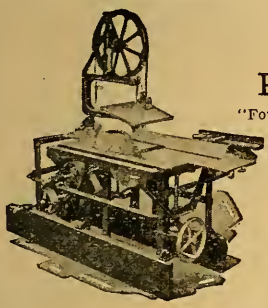
Gasoline, Kerosene, or Electric Driven

Used on the Job or in the Shop

Let us send you our Bulletin No. 77 describing this and other profit producers for the Carpenter, Contractor and Builder.

American Saw Mill Machinery Co.

136 Main Street
Hackettstown, N. J.



PARKS

"Four-in-One" Circular saw, band saw, jointer and borer $240 f. o. b. Cincinnati, O.

Put this Parks in your shop!

For the man who does "odd jobs" in his off time this Parks is a money-maker. Working *alone* you can turn out as much work as a four-man shop. With a few attachments you can do any thing in woodworking.

You can make your Parks pay out fast. You can soon build up your own paying business in your spare time. Others have done it—so can you. Write for Parks catalog and the story of "One Man Who Did It."

THE PARKS BALL BEARING MACHINE COMPANY
1549 Knowlton Street, Cincinnati, O.
Canadian Factory: 200 Notre Dame East, Montreal, Can.

PARKS
WOODWORKING MACHINES

RED CEDAR SHINGLES

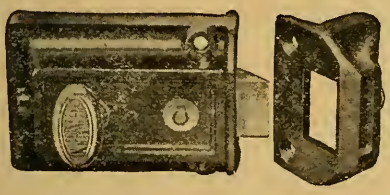
LONG years of slow growth, heat of Summer and Winter's cold, wind and rain, storm and stress—all these go into the making of Nature's unsurpassable material for covering the habitations of men—Red Cedar Shingles.

Laid by the skillful carpenter, nailed with good, rust-proof nails, they provide a roof of unmatched beauty, economy and durability.

Recommend to your customers this material which requires your labor and skill and insures your customer's satisfaction.

Send for interesting literature.

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38 South Dearborn Street
CHICAGO ILLINOIS



For Absolute Protection
Use The

ILCO

DEAD BOLT NIGHT LATCH



An extra security on glass doors, as key may be turned once backwards, locking bolt so it can not be forced or knob turned without proper key. Easily installed on any door. Ask your dealer or write us direct.

INDEPENDENT LOCK CO., Leominster, Mass., U. S. A.



There!

That's *my* idea of a Steel Tape—

One that you can read. Look at the foot figure beside each inch mark. See how the bright figures fairly jump at you from the black background. They can't shrink or stretch and they're made by Starrett—which answers all questions as to their accuracy.

If you're going to buy a Tape, tell 'em you want a Starrett Steel Tape. You won't go wrong, whether it's a Pocket Steel Tape (say the No. 500, made in 5 lengths from 3 to 10 feet) or a 25 to 100 foot (No. 510) Steel Measuring Tape.

There's also a Builder's Tape—the No. 540—that's specially recommended for Builders, Contractors and Architects. It's 62½ inches long, one side graduated with 1-8 inch scale from 1 to 500 and the other side with 1-4 inch scale from 1 to 250. A full tape is, therefore, either a quarter or a half of a thousand feet depending on the scale of the plans you're working from.

Ask your hardware dealer to show you Starrett Steel Tapes.

THE L. S. STARRETT CO.
World's Greatest Toolmakers
Manufacturers of Hacksaws Unexcelled
Athol, Mass.

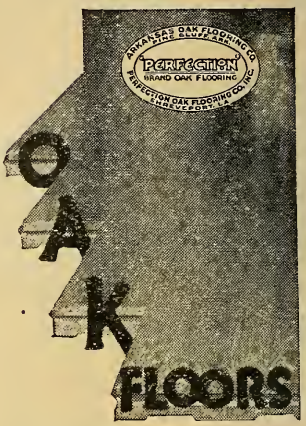




7332

Be sure to write for a free copy of the Starrett Catalog No. 23 "E". You will be surprised to see how many tools we make exclusively for the carpentering and building trade.

Starrett Tools



New Sales Helps For Oak Flooring

One of the most attractively illustrated booklets on oak flooring is now ready for distribution among prospective home-builders.

It tells the whole story of Perfection Brand Oak Flooring. You will find it of immense help in making sales.

We also have some very successful envelope stuffers for general distribution that we are supplying free.

Write today for these selling helps and full information about Perfection Brand Oak Flooring.

Arkansas Oak Flooring Company
Pine Bluff, Arkansas

Take a Wallace Saw out on the Job



You really have no idea what a convenience a Wallace Portable Universal Saw is out on a construction job until you have used one. These machines take their power from any lighting circuit, so they can be set up in the new building as soon as the foundation is in,—no special shed is needed. And you can take them from floor to floor as the work progresses, using them for the finish and cabinet work on each floor in turn. These saws rip or cross-cut straight or at a single or double angle. The saw tips while the table remains horizontal—the safe way. And they will take special knives for grooving, dado cuts, molding, etc.

Wallace Machines do the smallest work accurately, yet develop amazing speed on large work as well. You can buy any Wallace Machine on easy terms if you wish. They enable you to save more than enough to pay for them.

Wallace Portable Machines

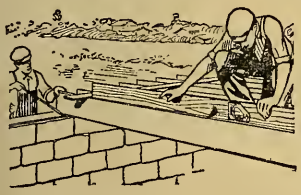
Universal Saw	*6" Jointer*
Plain Saw	*4" Planer*
16" Band Saw	*6" Lathe*
Glue Pot auto heat control	*Solder Pot auto heat control*
Disc Sander	*Spindle Sander*

Write today for Catalog 402C and learn of the many ways in which Wallace Machines will save you money

J. D. Wallace & Co.

CHICAGO 154 S. California Ave. **ILLINOIS**

The UBA

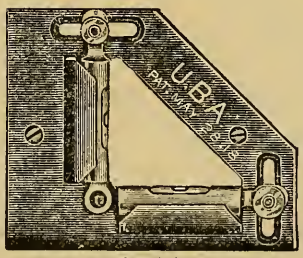


An Adjustable Combination Level And Plumb That Can Be Applied To Any Length Straight Edge Or Board. The Level With An **Instant Adjustment And Immediate Results.**

USE IT AND PROVE IT



No Level Has Ever Been Made Before Combining As Many Advantages As The UBA For Heavy And Light Framing and Interior Trimming. The UBA Is Durable, Simple, Guaranteed and Rust Proof. It Is An Indispensable Utility Level And Plumb In All Branches Of Carpentry.



You Do Service To Yourself And Employer When You Put A UBA Into Action. The UBA Is Thoroughly And Rigidly Inspected To Maintain The High Standard Of Quality The Mechanic Insists On. Finished With White Or Green Double Marked Bulbs.



Size 3¼x4 inches.

Price $1.25



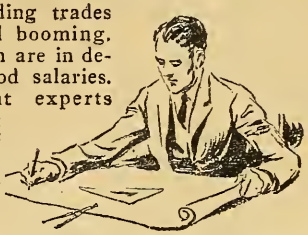
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Building Trades Need Trained Men

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THE building trades are still booming. Trained men are in demand at good salaries. Government experts estimate that billions of dollars will be spent for construction this year.

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Explain, without obligating me, how I can qualify for the position, or in the subject, *before* which I mark X.

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- ☐ Contractor and Builder
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- ☐ Sheet Metal Worker
- ☐ CIVIL ENGINEER
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The greatest improvement ever made in asphalt shingles

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Every carpenter will be interested in these Cyclone points; Double-locked butt which prevents cup, curl or blow-up. Long head-lap of 6 7-10 inches; wide side-lap of 5 inches; only 72 shingles required per square and only 216 nails needed.

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A He-Man's Saw

The Four Hundred Saw pictured on this page is in demand by master carpenters and artisans who want something above the average in quality and finish.



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The finest saw ever made. Manufactured from Silver Steel, Atkins' exclusive formula. Tempered perfectly to insure long-wearing and sharp cutting teeth. Furnished in regular pattern, skew back, ship pattern, straight back. Ship pattern saws are made in 26 inch lengths only. Ground to a full four gauge taper, and will cut fast and easy with very little set. Mirror polish with Improved Perfection Rosewood Handle, the handle that prevents wrist strain.

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In 26 inch length, price $5.65 east of the Rockies. Price slightly higher west of the Rockies.

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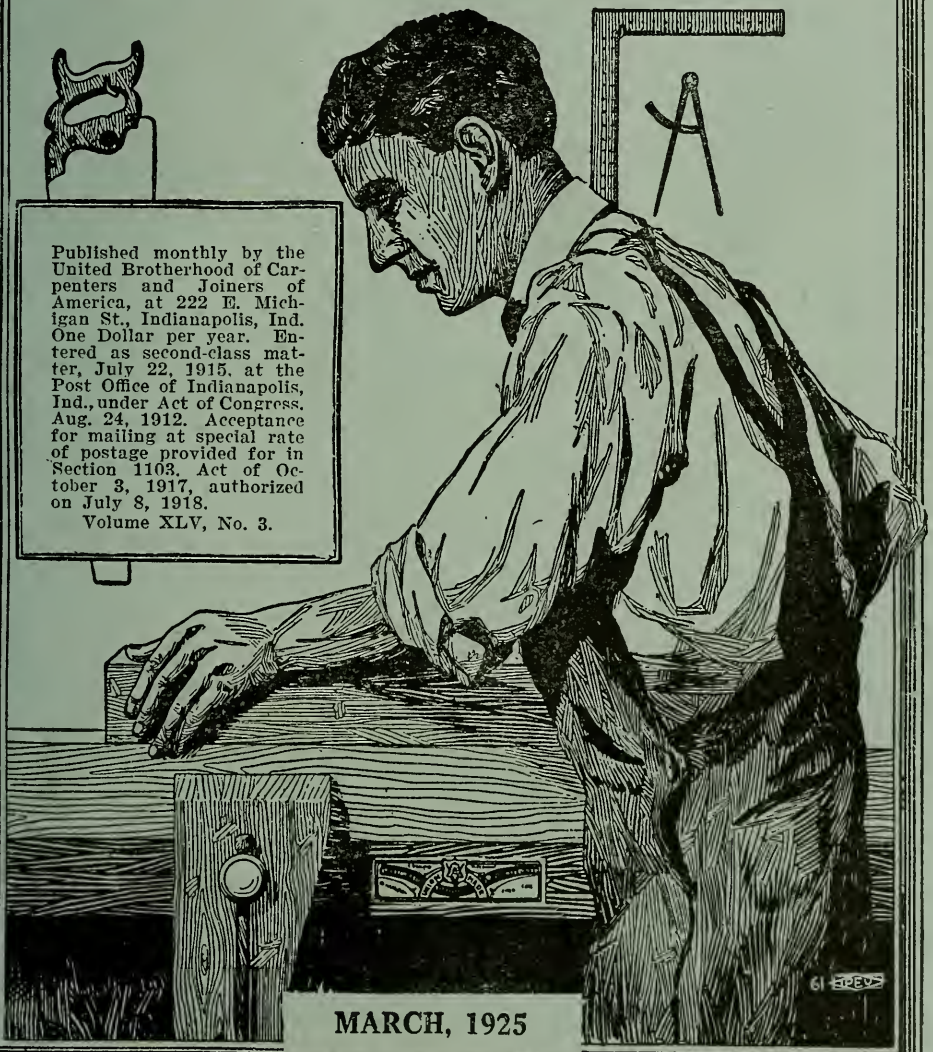
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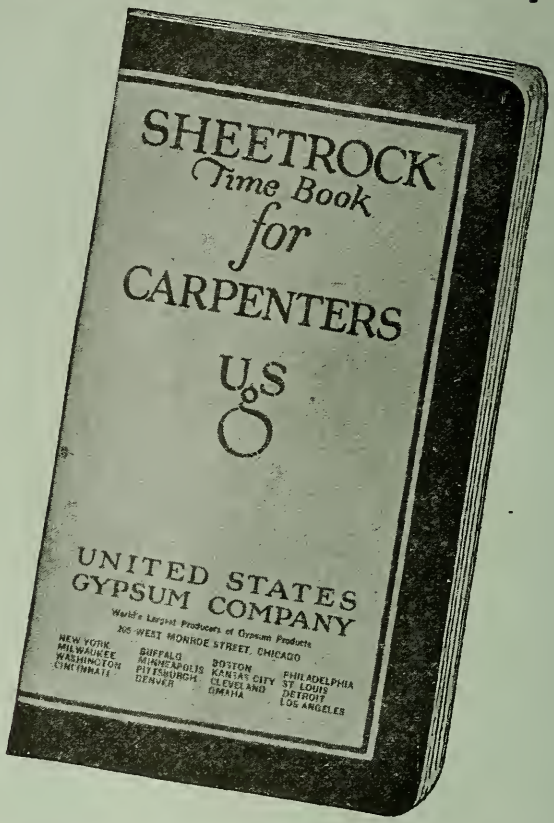


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Volume XLV, No. 3.

MARCH, 1925

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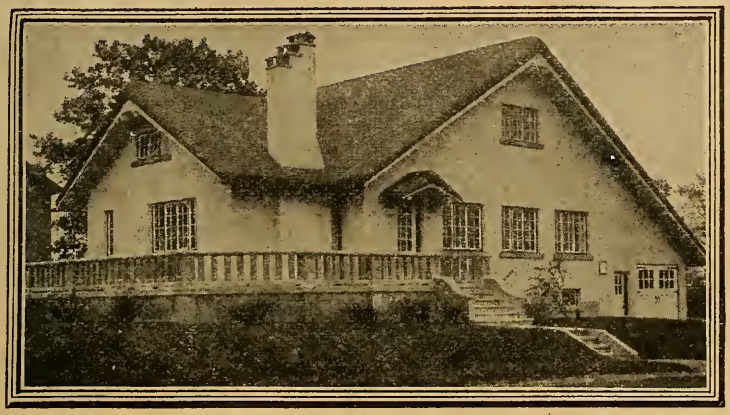
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The strongest quality feature ever put in any slate-surfaced asphalt shingle is the exclusive, distinctive taper found only in the Winthrop. This taper not only causes them to snuggle closer to the roof but offers greatest thickness where exposed to weather and possible fire brands.

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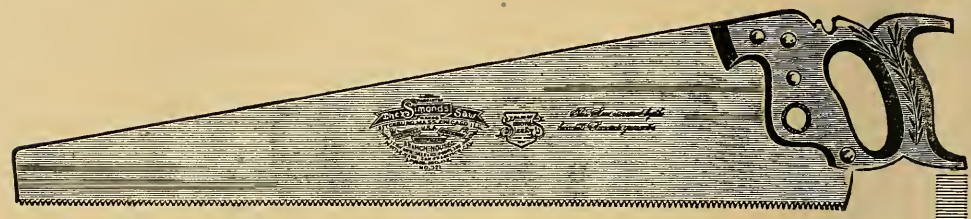
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SIMONDS

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This Super-Size Shingle Makes a Wonderful Roof

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Barrett ROOFINGS

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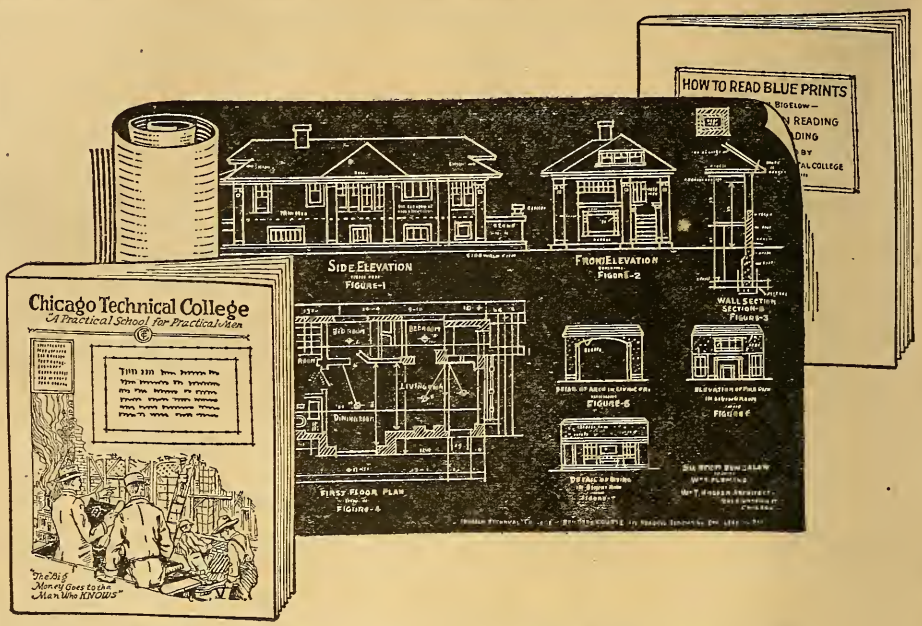
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Mail the Coupon for these 2 Books and Blue Print Plans

If you are in any building trade, we want to send you these 2 books and blue prints at our expense. One of these books contains a lesson in Plan Reading prepared by the Chicago Tech. experts; the other explains the Chicago Tech. method of training men by mail in the building trades for the jobs that pay the most money or for businesses of their own. All you have to do to get them is to mail the coupon. Don't send a penny.

Get the Knowledge that Will Make You Worth More Money

You may be as good a man as there is in the use of tools but as long as you remain a workman you won't earn more than the wage scale. It isn't manual skill that puts a man in the big pay class—it's the ability to use his head that brings the fat pay check or enables him to "go in for himself." That has been proved over and over again by workmen who took the Chicago Tech. training in the higher branches of building and are now foremen. superintendents and contractors.

J. B. Woodside of Oklahoma was a carpenter working for $6 a day when he took a course in training by mail at Chicago- Technical College and was advanced to a foremanship, in 2 months, became a superintendent 5 months later and then went into contracting.

Carl Testroat of Iowa is another man who got into a successful contracting business through this training as did J. G. Hart of West Virginia, and C. W. Busch of Kansas.

Not only have workmen got ahead through this instruction but also contractors who were taking on small jobs because their experience was limited. Chicago Tech. has taught them how to handle the big jobs that pay the most money.

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Become a Building Expert

Never before have there been such opportunities as there are right now for men with expert knowledge of building. You can get ready for these big opportunities if you will use some of your spare time to study at home under the direction of the Chicago Tech. experts. No time taken from your present work. All this will be explained when we send you the free books and blue prints.

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Also special courses in Architectural Drafting for builders, taught by practical men. These explained in Special Catalog "D" sent on request.

Don't Let Your Chance Slip Away

If you don't make a bigger income this year than you have ever made in your life it is because you will not prepare for the jobs that are open to every trained man in your trade.

Not only are good workmen needed but there is a demand far beyond the supply for men who can read plans, figure costs and see that a job of building or some important part of a big construction project is done right and finished on time. Read the questions in the space below. Whether you will make a big success in the building business or not depends on whether you can answer these and many other question about building plans and specifications, that are all made very clear and easy for the Chicago Tech. home-study student.

Do You Know—

—how different materials are shown on blue prints?

—how "sections" and "elevations" are shown on the plans?

—how to lay out a building from the plan?

—how to take off quantities from the plan?

—how to figure building costs?

—why some lines on plans are shown dotted and others full?

Only Part of Your Spare Time Required

Getting this Chicago Tech. training does not mean quitting your work. If you live in Chicago, you can come to the evening classes at the College. If you don't live here, you can have the same instruction by mail that you would get if you were on the ground. You get the same lessons — you are taught by the same experts. The only difference will be that the lessons are sent by mail instead of given in person.

Stay on your job. Draw your regular pay. But put in a few hours a week of your spare time to pleasant, interesting home study under the direction of experts of the Chicago Technical College.

Hundreds of top-notch builders, superintendents and contractors, owe their success to this practical home-study course. There are 31 lessons and many sets of blue print plans in the complete course.

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It costs nothing to get the pay raising information which we will gladly send on request with the free Books and Blue Print Plans. We will explain clearly and completely how men, who had no better chances than you, are stepping into higher positions or becoming independent in businesses of their own. Mail the coupon today.

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Write or print name plainly.

Name

Address

City State.....

Occupation



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It won't be long now before you will be called upon to re-screen a lot of doors, windows and porches in your locality. The old insect screen cloth has rusted out because it was made of iron or steel, or may have gone to pieces because it was made of so-called "bronze".

Here is a chance for you to add to your reputation by recommending Jersey Copper Screen Cloth. Home owners will thank you for it. You may assure them that, once they use Jersey, their screen troubles are over for years. Pure copper cannot rust.

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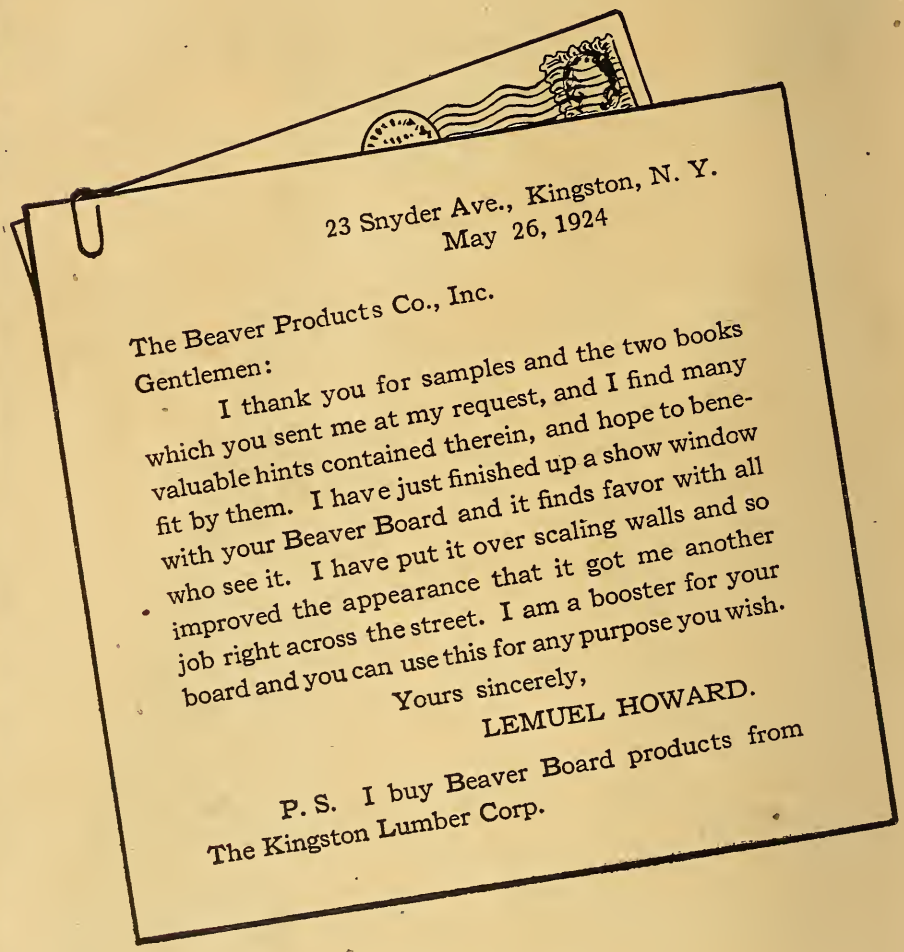
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for WALLS



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May 26, 1924

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Yours sincerely,

LEMUEL HOWARD.

P. S. I buy Beaver Board products from The Kingston Lumber Corp.

BEAVER PRODUCTS

This Carpenter *has discovered the* BEAVER *proposition*

Read the letter reproduced on the opposite page. It is from a carpenter at Kingston, N. Y. It is only typical of the many letters we have received from carpenters. It verifies what we've been saying right along. That is—there's a lot of good profitable jobs awaiting for the carpenter who ties up to Beaver Products and then lets the fact be known. Think of the homes that need porches enclosed, garages lined, attics finished, store windows enclosed, etc., etc.—all Beaver Fibre Board jobs. Then, there is Beaver Tile Board. Scores of home owners don't know there is such a convenient, economical way of having glistening white tile walls in their kitchens and bathrooms—work just waiting for some live carpenter. We'll help you get these jobs—advertise for you, etc. There's a coupon on the next page. Mail it for full particulars of the Beaver *Carpenter* Co-operation plan. You might as well have these profitable jobs. Send the coupon now.



THE BEAVER PRODUCTS COMPANY, Inc.
Buffalo, N. Y.
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JUMBO WEIGHT

25%
Thicker—Stronger—Stiffer—yet the price is nearly the same

Here is an extra heavy fibre wall board with ample strength for *new* wall construction as well as for all remodeling purposes. Constructed of 5-ply spruce fibre, instead of 4-ply, this husky board possesses 25% greater thickness and rigidity. And, best of all, the price is practically the same as for ordinary boards of standard thickness.

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THE BEAVER PRODUCTS CO., Inc., Buffalo, N. Y.

The Beaver Products Co., Inc. Address Dept. H-3, Buffalo, N. Y.

Gentlemen: Please send me a free sample of your new Jumbo Weight Fibre Wall Board and tell me how you can help me get jobs on it.

Name.....

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Sample of This New
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Once done—quickly done—stays done. That's why contractors make a real profit setting store fronts the Zouri way. Zouri's distinctive indirect, key-set method takes the hazard out of the glass setting and holds it against shocks with an even grip. Every Zouri Store Front you set builds business for you.

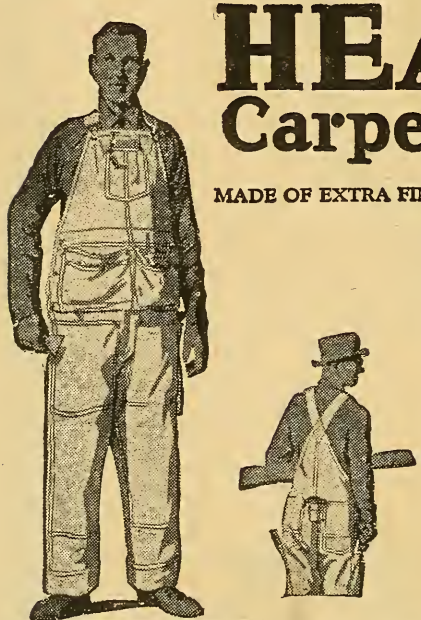
Free—our big, free, illustrated book showing the newest and best styles of modern windows and store fronts, also thoroughly explaining the popular Zouri Safety Key-Set construction. Write for your copy today.

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3 Four big nail pockets made of extra heavy army duck.
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9 1 back hatchet or hammer strap.
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12 Chisel or putty knife pocket.
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15 Extra pencil pockets in center of nail pockets.

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If, when this overall is completely worn out, you do not think that Headlight Carpenters Overalls are *better*, more *convenient* and will *outwear any* other overall made, *I will give you back your money. Beware of imitations.* Demand the Genuine.

Mail your order to our nearest factory if your local Headlight Dealer cannot supply you.

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Sargent Auto-Set Bench Plane No. 714

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Every one of the many styles and sizes is finely designed, carefully constructed, and accurate and dependable under every working condition. See them at your dealer's. Examine the special features. Write us for descriptive booklets on Sargent Planes and Squares.

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To begin with, they require no "breaking in."

They are made of specially tempered file steel for extra stamina and endurance. They give a keener edge to saw teeth with fewer strokes.

Most good carpenters specify them by name when they want a real file.

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TALK with your building supply dealer about the advantages of Ruberoid Tee-Lok Shingles. It will pay you. These shingles save you an enormous amount of labor and make a more beautiful and more durable roof.

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Tee-Loks are equally good for roofing, re-roofing, and siding, because they are locked down and cannot lift with the wind.

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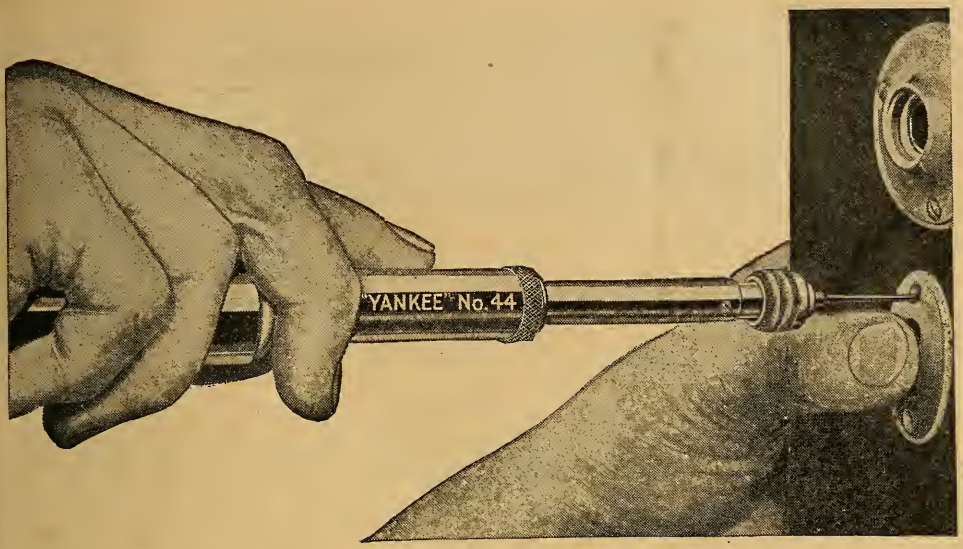
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C-3



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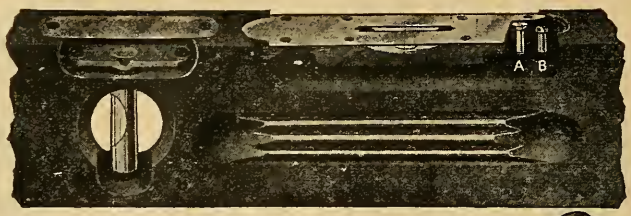
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You know the Disston Saw. You have helped to make it famous. You know what such praise for a plumb and level must mean.

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The Disston Saw is the world's standard saw. But it is more than that. It is the Disston standard for every tool that Disston makes.

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Arch and end plates, level glasses, and all other details of the very best quality.

The adjusting device is the simplest and most reliable made.

Your nearest hardware store can supply you.

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Makers of "The Saw Most Carpenters Use"
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This bevel has patented Disston Lock. It sets easily, and it *stays set.* A ¼ turn of the thumb-screw locks it. No slipping of the blade. Nickel-plated iron stock, tempered steel blade.



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Disston No. 16 Adjustable Plumb and Level. Stock thoroughly seasoned hardwood, stained and polished. Arch top plate, two side views, solid brass end plates. Made in 23″ to 30″ lengths. A popular tool at a medium price.

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THE CARPENTER

Entered July 22, 1915, at INDIANAPOLIS, IND., as second class mail matter, under Act of Congress, Aug. 24, 1912
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INDIANAPOLIS, MARCH, 1925

One Dollar Per Year
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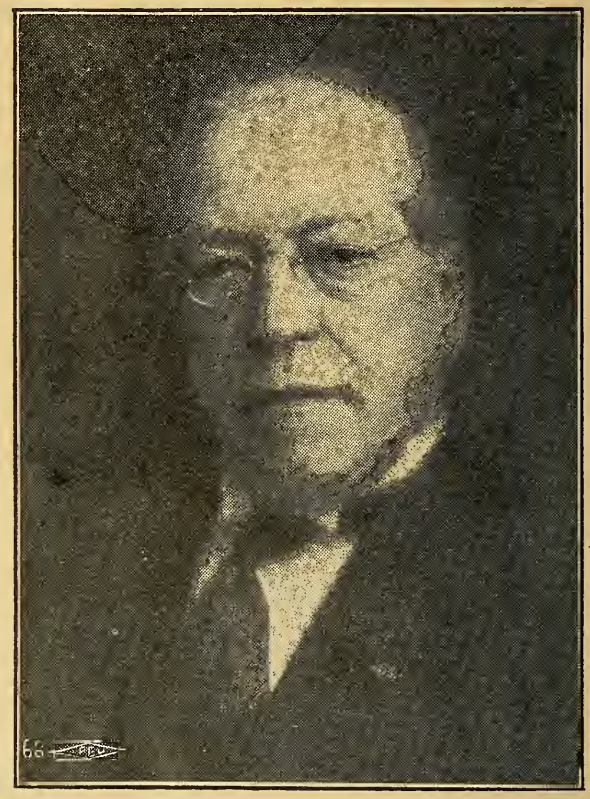
That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

THE OLD—THE NEW

(By Frank Duffy, General Secretary, United Brotherhood of Carpenters and Joiners of America, Vice-President, American Federation of Labor.)

SAMUEL GOMPERS

WHEN the news contained in the four words, "Sam Gompers is dead," flashed over the wires Saturday morning, December 13, 1924, it was a surprise and a shock to the members of Organized Labor the world over. From all sources came expressions of sorrow and regret. Even those who had no particular love for him were kind enough to hold their peace. In the presence of death friends mourned and enemies forgave.



The President of the United States regretted his passing; Congress and the Senate acknowledged the loss sustained. Ambassador Jusserand of France, in presenting regrets of his government to the Executive Council, after the body had arrived at the A. F. of L. Building, Washington, D. C., said:

"The American Federation, the United States, the generality of laborers throughout the world have suffered a great loss in the person of that great citizen, Sam Gompers. A man of wisdom, of force, of conscience inaccessible to fear, he devoted to the welfare of labor his whole life, never allowing questions not really connected with that one to interfere and retard progress. A true liberal, he loved justice and hated tyranny under whatever form."

Friend and foe alike felt the loss keenly and would willingly have him back if they could, but the die was cast —he was gone forever from our midst.

I knew him well, perhaps better than a great many. I was closely and intimately connected and associated with him for over a quarter of a century. As a Vice-President of the American Federation of Labor for the past eleven years, I should know the man. We were pals and chums and even as such disagreed sometimes over policies rather than principles, but that did not dampen our friendship for one another in the least. As proof of this, at the twenty-fourth annual convention of the A. F. of L., held in November, 1904, in San Francisco, Cal., I nominated him for President of the American Federation of Labor for the coming term, and in doing so referred to him as "my friend, my fighting friend—Sam Gompers."

I can say conscientiously and without fear of contradiction that his heart and soul were wrapped up in the A. F. of L., in its growth and progress, its de-

velopment and advancement. No wonder, for he was one of its founders and its President for forty-three years.

Day and night, year in and year out, he willingly gave the best that was in him to make it not only the greatest organization in America, but the greatest and best organization of labor in the world, and he lived to see that accomplished.

He was an idealist, a dreamer. Sometimes when looking at him I wondered if he were not trying to pierce the future and see what lay in store for us. Be that as it may, he tried his best to put his ideals and dreams into practice.

He was the best known labor leader in the world, a deep thinker, an able orator, a clear writer, a lover of humanity.

The earnestness and devotion of the man to the labor movement can best be told in his reply to the addresses of welcome given at the last convention held in El Paso, Texas, in November, 1924. After speaking of the early efforts of labor to organize a National Union, he said:

"In 1886 a national labor conference was called. This time it was designated a trade union conference to be composed of representatives of trade unions and to consider trade union problems. The deliberations of that conference resulted in the formation of our present American Federation of Labor with which the old Federation of Trades and Labor Unions was merged. This new federation recognized only the trade union card as a credential and proposed to deal primarily with economic problems. It was an organization that had no power and no authority except of a voluntary character. It was a voluntary coming together of unions with common needs and common aims. That feeling of mutuality has been a stronger bond of union than could be welded by any autocratic authority. Guided by voluntary principles our Federation has grown from a weakling into the strongest, best Organized Labor movement of all the world.

So long as we have held fast to voluntary principles and have been actuated and inspired by the spirit of service, we have sustained our forward progress and we have made our labor movement something to be respected and accorded a place in the councils of our Republic. Where we have blundered into trying to force a policy or a decision, even though wise and right, we have impeded, if not interrupted, the realization of our own aims.

Men and women of our American trade movement, I feel that I have earned the right to talk plainly with you. As the only delegate to the first Pittsburgh convention who has stayed with the problems of our movement through to the present hour, as one who with clean hands and with singleness of purpose has tried to serve the labor movement honorably and in a spirit of consecration to the cause of humanity, I want to urge devotion to the fundamentals of human liberty—the principles of voluntarism. No lasting gain has ever come from compulsion. If we seek to force, we but tear apart that which, united, is invincible."

Did he sense the end when he said in that same address:

"Events of recent months made me keenly aware that the time is not far distant when I must lay down my trust for others to carry forward. When one comes to close grips with the eternal things, there comes a new sense of relative values and the less worthy things lose significance. As I review the events of my sixty years of contact with the labor movement and as I survey the problems of today and study the opportunities of the future, I want to say to you, men and women of the American labor movement, do not reject the corner stone upon which labor's structure has been builded—but base your all upon voluntary principles and illumine your every problem by consecrated devotion to that highest of all purposes—human well being in the fullest, widest, deepest sense."

In nominating him at the forty-fourth annual convention of the American Federation of Labor, President Perkins of the Cigar Makers' International Union, said:

"Labor is just as severe as any other association in its demand that its leadership shall come with clean hands and possessed of the highest type of necessary qualifications to successfully lead in our great movement for the benefit and welfare of human kind. Happily, on this occasion, we have with us a man who has measured up to the highest possible standard that labor or any other association may require of its leadership, one who has been tried and never found wanting, one who, by his experience, keen mind and well known character-

istics, possesses in the highest degree, character, judgment and courage.

"I am sure that every delegate to this convention will not only be glad to again proffer to him the position he now holds, but to say to him that our only regret on this particular occasion is that we cannot give more. Possessing every requirement that makes for success, I am justified in nominating as President of the American Federation of Labor our venerable and beloved leader, Samuel Gompers."

Delegate Fitzpatrick, of the American Artists' Federation, seconded the nomination in one of the most eloquent and brilliant speeches ever delivered at an A. F. of L. convention. I quote only the salient points of that speech:

"There are things which a man can do, and in the doing of them bring honor to another. There are things which a man can do, and in the doing of them bring honor to himself. It is this latter thought which comes to me as I arise to second the nomination of Samuel Gompers for the presidency of the American Federation of Labor.

"It is a privilege and an honor which I deeply esteem, I, relatively a raw recruit in the labor movement, to rise and pay my respects to the veteran commander who, for almost half a century has so ably, so zealously and so successfully led the army of workers who have been fighting for the betterment, the progress, the happiness of every man and woman in this or any other country who earns his or her bread by the sweat of their brow.

"It would be impertinence in me to try to tell all you men who have grown old in the service of the workers what kind of a man Sam Gompers is; it would be an impertinence for me to tell you men who have marched side by side with him all these long years, who have endured with him the heat of the day and the labor thereof, what kind of a leader of men and what kind of a comrade he is, and if I do not launch into any eulogy of Sam, it is not because he does not deserve it, but because in the eyes and the hearts of the men and women with whom he has been associated for fifty years he needs no eulogy.

"But there are one or two things which I am sure you will agree with me deserve to be recalled and to be remembered where Sam is concerned. In this age of growing and insidious menace it is well for us to remember that the man who for so long has borne the burden of the leadership of the American Federation of Labor may have had his faults, may have been obliged, in the interests of the great movement at large, to make certain internal compromises which are necessary in the success of any universal movement; but it is true—and I am sure there is no one, including his most bitter enemies, who can ever say that any selfish or material consideration has ever affected Samuel Gompers when it was a question of the essential movement and what it involves.

"Two characteristics men admire, honesty and courage, and Sam has them both.

"But if, in the course of nature, the finger of time writes "exit" for Sam, we who have been associated with him can, in the face of all the world, say: "Take him, all in all, he was a man. We shall not look upon his like again."

Needless to say, Sam was elected unanimously.

In his closing address to the convention, he said:

"We shall never stop. Some of us may and will pass over to the Great Beyond, but there are others who will rise and take our places and do as well, if not better, than we have done."

Sam Gompers, your race is run; your lamp of life is extinguished, but your good deeds shall live and redound to your glory and fame, when princes and lords are no more and statesmen are forgotten. We respect and honor you for the great work you have done, for the sacrifices you have made, for the legacy you left us, for the time you so earnestly, devotedly and willingly spent in our behalf.

The tomb now enshrouds him; let him rest in peace—

"and sleep in the shade
Where in glory and honor his relics are laid.
Sad, silent and dark be the tears that we shed,
As the night dew that falls on the grass o'er his head.
But the night dew that falls, though in silence it weeps,
Shall brighten with verdure the grave where he sleeps;
And the tear that we shed, though in silence it rolls,
Shall long keep his memory green in our souls."

WILLIAM GREEN

William Green, the coal miner, is the new President of the American Federation of Labor. I have been closely associated with him for many years. As a Vice-President of the American Federation of Labor I sat with him on the Executive Council for eleven years and discussed and debated the problems affecting labor. I have had ample time and opporttunity to study the man and observe him in action.

Like his predecessor, he is cool, level-headed, far-seeing, conservative, kind, yet aggressive. He is a staunch supporter of the principles and policies of the American Federation of Labor, a foe to radicalism, a fighter against injustice and wrong, a bitter opponent of tyranny in any form.



International President, John L. Lewis, of the United Mine Workers of America can, perhaps, better speak for him than any other man. In nominating him as Third Vice-President of the A. F. of L. at the forty-fourth annual convention, held in El Paso, Texas, last November, he said:

"I need not in this convention extol the virtues or accomplishments of William Green, the Secretary-Treasurer of our great international organization, because many of you have learned to know him through years of attendance at these conventions and have for him that deep affection as a trade unionist in which he is held by his colleagues in his own organization.

Suffice it to say that we who work with him—and we perhaps know him best—have come to have a most profound admiration for his capabilities as an officer, for his fealty to the ideals of the trade union movement, for his stalwart characteristics as a citizen of our country, and for the great good he has been able to perform in the trade union movement and in the civic councils of our nation. I take great pleasure in presenting for the consideration of this convention the name of William Green as Third Vice-President of the American Federation of Labor."

It is a pleasure to record that through the esteem and admiration in which he was held, he was unanimously elected.

After the funeral of his predecessor he was elected without opposition by the Executive Council to the presidency of the American Federation of Labor, and in accepting that office, said:

"By your action you have conferred upon me a great honor. It is the climax to a life of service beginning in the coal mines to the acceptance of the highest honor that the workers of America can confer upon me. I deeply appreciate it. There come occasions in men's lives when the lips cannot express the feelings and emotions of the heart and I can truthfully say to you this is one of those occasions. I know that these last

days have been tragic days for every member of the Executive Council of the American Federation of Labor. We have been called upon to mourn the departure of—I think—the greatest labor leader the world has ever produced. Our hearts have been torn with sorrow because of his passing and along with that we have been face to face with the performance of a solemn duty and the discharge of a very great responsibility. I know your hearts and minds have been wrestling with conflicting emotions and clashing opinions. I have experienced that to an unusual degree and my personal experience must have been the experience of every member of this Executive Council. Friendships formed through years of service, attachments that cannot be lightly broken, all of these have entered into the experiences we have undergone when these conflicting emotions of the heart and mind have clashed with each other. Many times we have been inspired to follow the feelings of our hearts but when the great interests of this Federation of Labor come before us we find that the love and affection we have for each other must be subordinated and our stern duty must be performed.

"I have not been unconscious of the fact that for some time men have been saying very kind and friendly things about me; it has come to me through sources of information that have been indisputable, and yet when these things came to me, I have been wondering like Shakespeare in Hamlet—"whether it is better to bear the troubles I now have or fly to those I know not of"—because it is a great responsibility to assume the mantle of leadership of this great organization. It is a momentous decision. I recall another occasion when I was elected the President of the Ohio Senate and called to leadership in a great legislative body. I felt the weight of responsibility very greatly. However, the decision has been made and I accept with feelings of very deep appreciation the honor you have conferred upon me and I shall serve in the best manner of which I am capable.

"Another thing, by this action I sever my connection with men with whom I have worked in the cause I love, the men of the mines. It is not an easy thing to sever this relationship, personal and official, and I have been wondering whether I should or whether I should not.

"Now my friends, here we are taking up the work of this American Federation of Labor, holding aloft the torch the great leader laid down, leading a great army of men filled with hopes and aspirations, and I say out of the depths of my heart that if ever there was a man called to leadership who needed the support and help of his associates it is I on this occasion. I covet your sympathy, support and advice. I shall lead as best I can and serve as best I can and if there ever comes a time when the sentiment of the organized workers seems to demand that a change should take place, I shall retire gracefully, feeling that the honors that have been conferred upon me are all that any human being can rightfully ask. I say these things from the earnestness of my soul. I want you to believe every word I utter. I shall confer with you upon everything that affects the interests of the American Federation of Labor. I want you to be candid with me and I will be candid with you. In that way I want to build up a great movement of men having trust and confidence in each other, assuming the responsibilities of executives and leaders so that our membership will rally behind us in carrying forward the great work of organization and human welfare. Not mine nor any one's personal feelings must be considered, but the good of this organization.

"I repeat again I want our relationship to be of the closest and most cordial nature. I solicit your suggestions and advice. I want you to talk with me frankly and candidly, and if I may, I will take advantage of every opporttunity to do the same with you."

At the same time he issued the following statement to the press:

"I have been chosen by the Executive Council of the American Federation of Labor to be the successor of our late lamented leader, Mr. Gompers. This high honor came to me unsolicited and unsought. I regard it as a call to service, and for that reason I feel it my solemn duty to accept and to serve. In making this momentous decision I am deeply conscious of the grave responsibilities which are being assumed.

"The high standard of excellence in service, efficiency in leadership and administrative ability attained by Mr. Gompers during his long official and useful career is a challenge to the best and highest of everything which any human

being can give in the service of his fellowmen.

"While Organized Labor feels most keenly the loss of our great leader, Mr. Gompers, every member may take courage and consolation from the fact that he left us a legacy of incomprehensible value. We have his trade union creed, his trade union philosophy, his writings, letters and recorded spoken words. All of these will serve as a guide in charting and shaping our course and in the formulation of our policies.

"It shall ever be my steadfast purpose to adhere to those fundamental principles of trade unionism so ably championed by Mr. Gompers and upon which the superstructure of Organized Labor rests.

"In co-operation with my colleagues upon the Executive Council of the American Federation of Labor and the chosen officers of all affiliated organizations we will carry forward the work of organization and education among the workers of our land. We will endeavor to promote collective bargaining, the observance of wage agreements and the acceptance of the Organized Labor movement by all classes of people as a logical, necessary moral force in the economic, industrial and social life of our nation.

"While striving for the attainment of these praiseworthy purposes we shall ever be mindful of our duties and obligations as American citizens.

"Our devotion to America and American institutions must never be successfully challenged.

"Our demand upon society for higher standards of life, better wages, independence and humane conditions of employment must ever be based upon our inalienable right to the enjoyment of life, liberty and the pursuit of happiness.

"Our problems must be met and solved upon the basis of American fair play and in accordance with American traditions and American ideals."

Knowing him as I do I have no hesitancy in saying to the American labor movement and the members thereof that Bill Green is—

The kind of a man for you and me.
He faces the world unflinchingly,
And smites, as long as the wrong resists,
With a knuckled faith and a force like fists;
He lives the life he is preaching of,
And loves where most there is need of love;
His voice is clear to the deaf man's ears,
And his face sublime through the blind man's tears;
The light shines out where the clouds were dim,
And the widow's prayer goes up for him;
The latch is clicked at the hovel door
And the sick man sees the sun once more,
And out o'er the barren fields he sees
Springing blossoms and waving trees,
Feeling as only the dying may,
That God's own servant has come that way,
Soothing the path as it still winds on
Through the golden gates where his loved has gone.

The kind of a man for me and you.
However little of worth we do
He credits full, and abides in trust
That time will teach us how more is just.
He walks abroad and he meets all kinds
Of querulous and uneasy minds,
And, sympathizing, he shares the pain
Of the doubts that rack us, heart and brain;
And knowing this, as we grasp his hand,
We are surely coming to understand!
He looks on sin with pitying eyes—
E'en as the Lord, since Paradise—
Else, should we read "Though our sins should glow
As scarlet, they shall be white as snow"
And feeling still, with a grief half glad,
That the bad are as good as the good are bad,
He strikes straight out for the Right —and he
Is the kind of a man for you and me!

Bill Green, we know you of old. We love you for your manliness and straightforwardness. You have asked us for our support in the great work

you have under way and with which you have to contend. Our reply is, "You have it." Can we say more?

To the doubting Thomases we say, "Let the dead past bury its dead." Begin again, put your shoulders to the wheel, help make the American Federation of Labor what Sam Gompers wanted and intended it to be—the best, the greatest, the cleanest labor organization in the world.

APPRENTICESHIP IS SACRIFICED FOR PROFIT

APPRENTICESHIP conditions in the building trade in Washington, D. C., have been made the subject of a report by the United States Bureau of Labor Statistics. The document throws interesting light on the attitude of employers there towards the young man seeking to learn one of the building trades.

In effect it practically says that everything is done to discourage them, because it is cheaper to develop handymen specialists. Among other things it says:

"The seasonal nature of the work appeared to be a factor in making it difficult to hold apprentices and because of this fact, and the difficulty of giving the necessary technical training which can not be given on the job, the tendency among employers seems to be to employ such workers as helpers without giving them a chance to acquire thorough training," the bureau reports.

The study includes the various apprentice rules of the unions, but the outstanding feature of the report is:

Specialization calls for helpers, rather than apprentices, and boys will not accept this work because there is no promise for the future, and the apprentice quota of the unions remain unfilled.

The result is, says the report:

"In not a single case where the number of apprentices allowed by union rules could be calculated, was the allowed number being trained."

WATCH FOR THIS FRAUD

We have received numerous complaints from Local Unions in New Jersey and elsewhere that a man going under the name of Clark is travelling around working a fraudulent scheme on Organized Labor.

One of his favorite tricks is to go before a Local Union asking endorsement for a Union Label pamphlet, so that he can then go out and get financial support from business men and others for his scheme. Then when he has got the money he disappears.

Should this individual appear and attempt to work his scheme in any more places, our Local Unions would be well advised to call the attention of the police to his little game. Remember the name —Clark.

DON'T GET HOOKED

From Los Angeles District Council comes a warning to all officers and members to watch for Ed. N. Hooke, formerly of L. U. 131, Seattle, Wash., who, according to the Council, has defrauded some Secretaries. His method has been to get a Secretary to cash his check which has then come back from the bank marked "no account."

BUTTE, MONTANA, QUIET

Butte, Montana, is very quiet at the present time so far as building work is concerned. This despite the fact that misleading reports to the contrary are being sent out by interests opposed to Organized Labor.

Moreover, the building prospects for the coming year are just about as dull as they can be. Very many old time carpenters there are now unemployed, and the only prospect which the city offers newcomers is that of walking the streets indefinitely.

Leave It To Mother

Mothers can give children good care more economically than can institutions. This is proved by figures in the last annual report of the New York City Board of Child Welfare.

In 1923, this board cared for approximately 23,000 children and 8,500 widows in their homes at a cost of $4,517,-106. As against this, the city paid $4,-032,700 to provide for 13,690 children in institutions. In other words, it cost New York $28.40 a month to care for a child in an institution and only a little over $15 to care for a child in its own mother's home.

Editorial

THE CARPENTER

Official Journal of
THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

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INDIANAPOLIS, MARCH, 1925

Make Hay While The Sun Shines

FOR the purpose of reporting upon, and estimating conditions in the building industry "The American Contractor" bases its observations on reports received from thirty-six states, starting from the Atlantic seaboard. Dealing with this subject the journal says: "The outlook at the start of February can be stated, for the material market, for the labor market, and for the general condition of activity, in the one word 'up.'"

For the last week of January alone the value of contracts awarded in that section was $76,399,200. Of that amount seventeen millions was for commercial building, and twenty-nine millions for residential. There is every reason to believe that the coming season will be better than average, and away beyond some years in the matter of employment. It is beginning now, and with it comes the best period of the year for us from an organizing standpoint.

Every Local Union, District, and State Council should have its plans made and ready to put into effect. The very best foundation for those plans, and the best hope for their success is: "Let every member bring in at least one new member." The best business we know is for every member to be a business agent to that extent anyway.

The Thorny Path Of Progress

CHILD Wage Labor must remain a part of the economic life of the United States of America, for some years to come at any rate. That point is settled by the failure of three fourths of the state legislatures to endorse the proposed federal constitutional amendment which would have given the Congress power to "limit, regulate, and prohibit the labor of persons under 18 years of age."

There is no need to wait for an official statement from Washington. The returns from the various states have settled the issue for the present. The campaign of slaughter directed against this great humanitarian endeavor has been marked in all its stages by deliberate misrepresentation. Every argument but one, no matter how despicable or puerile, has been used to befog and prejudice the case for the children.

The one which has not been mentioned by any of the opponents of the measure, but which is the real reason underlying their work is, that the profits to be derived from the wage labor of children are something they do not intend to give up as long as they can by hook or crook keep them. Economic interest was the motive; masking itself behind every kind of hypocritical and specious argument. It was not an edifying spectacle for this, the greatest and richest country the world has ever known, to present before the civilization of our time.

So we stand as we were, with more than one million children between the

ages of 10 and 15 at wage labor every day in the United States. Of these 400,000 are between the ages of 10 and 13; and it works out that about 12 per cent of all the children in this country between 10 and 15 are thus employed.

The fate of the proposed child labor amendment must be made no subject of final despair, but rather be accepted as a challenge to continued greater educational work, so that in some happier day this blot may be removed. It is no new thing in history for the army of progress to meet check and rebuff. But it would be a new thing for it to admit defeat. In this case it will not, and the fight must go on.

The Mouth of a Gift Horse

OUR Canadian brothers have learned long since, from practical experience, to very carefully consider any pronouncement made by the Manufacturers' Association of that country with regard to organized labor. Recent happenings in that quarter show no reason for relaxing this vigilance, but rather for increasing it to meet a more subtle opponent. The traditional attitude of the Association towards the trade unions in Canada has been that of bitter opposition.

Recently, however, at a meeting of members of the Association, held in Hamilton, Ontario, it was advised that this attitude be changed. The proposition carried, despite the desperate efforts of one or two to the contrary. The latter were given the consolation that if any member, or group of members, wanted to go on with the old policy openly, then they were free to do so; but the Association as such would not be seen in the business.

In searching for the possible reason for this seeming change of heart, it appears that the industrial relations committte of the Association was of the opinion, that the old policy had alienated the goodwill of the organized workers from the efforts of the manufacturers "to interest these forces in legislation that is intended to be helpful to Canada." So there it is. Just nothing more nor less than an echo of the old fight between the high tariff and low tariff schools—protection and free trade, as they are called in Canada.

Just about the only thing those manufacturers want absolutely free trade in is Labor, so they can have hordes of men on hand for every job available, as they have at present; and thus keep wages down. The political aspect of the case has no interest for this journal one way or another. But we can see need for our Canadian brothers seeing that it is workers' votes, and nothing more, that these manufacturers are concerned about. It will pay them not to be deluded by this seeming show of sympathy, but to give all their attention to the strengthening of their unions as the only absolute and certain protection they have for their wage rates, working conditions and general living standards. All else is myth and mirage.

Look to the East—And Ponder

REPORTS from European trade union sources regarding the living standards of workers over there give a very gloomy impression. The war has certainly brought them no improvement in conditions, and with its appalling aftermath of debt, has cast a shadow over their future which none of them living today will likely see lifted. True, that with more economic stability in the various countries there is not the panic of prices and purchasing value that existed a while ago, but it would not seem to be much more than the stability of steady misery.

In Britain, the struggle is perhaps the most severe. In that pioneer country of trade unionism they were well ahead, and had set a pace for the rest of Europe. Now they are being told that if they expect to do away with their appalling unemployed condition of nearly 2,000,000 registered workless, they must cut their wages to yet lower levels in order that their products may compete in price with those of the poorly paid workers of the other countries.

At the same time that this is going on, the price of living goes steadily higher. Indeed, it is being proposed that the country go back to conditions of food control, much like those which obtained during the war. At any rate it is officially suggested that the government establish machinery to eliminate the middle man between producer and consumer. When one remembers the stubborn and conservative attitude of the governing element on that subject in years gone by, it is pretty certain that the situation now is nothing short of desperate.

They already have what is known as a "Food Commission" over there, and at one of its recent meetings the former director of food production during the war advocated the establishment of a national food board, backed by a $500,000,000 guarantee put up by the government. The main things proposed as the work of the board were:

Control and organize the import of wheat, exercise a general control over millers, and control the price of bread to the consumer over the bakers' counter.

Control the import of meat. Inspectors to grade cattle and pigs ready for sale. Central office to distribute to the butchers and bacon factories by shortest routes, weighing on arrival.

Control the yearly price to be paid by a municipality or food board centre. Consumers to pay by means of a ticket to be bought at any post-office.

The Board to contract for ten years ahead with farmers, and to guarantee that millers will make up a purchase price equal to $12.50 a quarter on rail.

Under any conditions this would seem to make for the lightening of the workers' burdens in Britain, but the fact to be borne in mind at this date is, that it is a proposed remedy only brought to the front by reason of the desperate pressure of the price of living in Britain. There is no suggestion that it can be regarded as a permanent solution. In fact, there is no permanency of outlook over there. It is a question of the hourly need of some scheme which will keep broken down machinery running from day to day.

What a contrast it presents when compared with prospects of the workers on this American continent, where opportunity and sound foundations for realizing future hopes are to be had in return for the normal effort of getting them. It is advisable that we should give heed to the conditions of the workers in Europe. Now, is the accepted time for us to take therefrom lessons for our own guidance.

Compared with our numbers we are not so intensely organized as for instance the workers of Britain are. We need to be better organized, so that whatever the future may hold we shall be better equipped to keep those standards of living which we have come to regard as a matter of course. Therein lies our chief weakness—that "matter of course." Actually there is never a moment when we are not in danger of having it challenged. More organization and keener vigilance are the only things which can protect it for us. Woe to the workers who forget that. History is littered with the record of their miseries.

Seattle Does Not Forget

IN 1919, the Central Labor Council of Seattle, Wash., was stampeded into a general strike which gave the labor movement in that city a black eye for a long time afterwards, not only locally, but nationally because of the nation-wide attention it got. That experience was a valuable one for the trade unionists of that city, inasmuch as it was a lesson which has never been forgotten.

That strike was engineered by the communists in the labor movement of Seattle at that time—an element which has always been a drag on the trade union movement of the northwest. It was a ghastly and costly failure. After it collapsed, as it was doomed to do from the very start, those who framed it left the decent fellows to bear the opprobrium and clean up the mess. Then, when that had been done and a new start made, the communists came back and got busy again.

But this time the Council decided to bring then to a show down long before they were able to repeat their disruptive mischief. So, on the evening of February 4, the Council went to it with them. It was made a straight fight by a motion to unseat all delegates avowing themselves as communists, and any others not in accord with the policy of the American Federation of Labor. They were expelled by a roll call vote of 100 for, to 33 against.

The Council is to be congratulated on the thoroughness with which the lesson of 1919, has been learned and acted upon. It knew that any temporizing or delay on its part, would only have been regarded by the communists as a sign of weakness, and an encouragement to them to make their propaganda still more raw. There is no middle ground between them and the genuine trade unionist. In their hearts they they despise him, and only use him for their ulterior destructive purposes. The trade unionists in the Seattle Central Labor Council evidently realize that, and have governed themselves accordingly.

Official Information

GENERAL OFFICERS OF THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

GENERAL OFFICE
Carpenters' Building, Indianapolis, Ind.

GENERAL PRESIDENT
WM. L. HUTCHESON
Carpenters' Building, Indianapolis, Ind.

FIRST GENERAL VICE-PRESIDENT
JOHN T. COSGROVE
Carpenters' Building, Indianapolis, Ind.

SECOND GENERAL VICE-PRESIDENT
GEORGE H. LAKEY
Carpenters' Building, Indianapolis, Ind.

GENERAL SECRETARY
FRANK DUFFY
Carpenters' Building, Indianapolis, Ind.

GENERAL TREASURER
THOMAS NEALE
Carpenters' Building, Indianapolis, Ind.

GENERAL EXECUTIVE BOARD
First District, T. M. GUERIN
290 Second Ave., Troy, N. Y.

Second District, WILLIAM T. ALLEN
1803 Spring Garden St., Philadelphia, Pa.

Third District, JOHN H. POTTS
646 Melish Ave., Cincinnati, O.

Fourth District, JAMES P. OGLETREE
Bradentown, Fla.

Fifth District, J. W. WILLIAMS
3948 S. Grand Blvd., St. Louis, Mo.

Sixth District, W. A. COLE
810 Merchants National Bank Building
San Francisco, Cal.

Seventh District, ARTHUR MARTEL
1712 Chambord St., Montreal, Que., Can.

WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

Quarterly Proceedings of the General Executive Board, 1925

Since the previous session of the General Executive Board the following movements were acted upon by correspondence.

November 1, 1924.

Athens, Tex., L. U. 1611.—Movement for an increase in wages from 75c to 87½c per hour, effective January 1, 1925. Official sanction granted.

November 6, 1924.

Coffeyville, Kan., L. U. 1212.—Movement for an increase in wages from 87½c to $1 per hour, effective January 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

January 5, 1925.

The regular quarterly meeting of the General Executive Board was called to order on the above date at 2 P. M. by Chairman Hutcheson. All members present.

The appointment of Brother W. T. Allen, L. U. 277, Philadelphia, Pa., and Secretary of the Carpenters' District Council of that city and vicinity by the General President to fill the unexpired term of deceased Brother D. A. Post of the Second District on the General Executive Board was approved. Brother Allen was then obligated and installed by the General President and took his seat.

President H. Jensen of the Chicago, Ill., District Council appeared before the Board and conveyed the well wishes of the District Council to the Board and informed them that a new home for the Carpenters' District Council was in course of construction and when finished requested them to accept the official invitation to attend the dedication that would later be sent them.

Brother W. T. Allen thanked the General President and the General Executive Board for the confidence they had in him in selecting him as a member of the Board to fill the vacancy caused by the death of D. A. Post of the Second District.

The Board's attention having been called to the scurrilous literature circulated by F. W. Burgess, L. U. 8, Philadelphia, Pa., in violation of Paragraph "J", Section 9, of the Constitution of the United Brotherhood, the General President was instructed to appoint a committee to investigate the case and report its findings to the General Executive Board as soon thereafter as possible. The General Secretary was instructed to notify said F. W. Burgess to appear before the committee of the Board for hearing on the date mentioned, at Carpenters' Headquarters, Spring Garden St., Philadelphia, Pa. The General President appointed the following committee: Board Members Duffy, Neale, Williams, Martel and Cosgrove.

January 6, 1925.

Hamilton County, Ohio and Kenton and Campbell Counties, Kentucky District Council. Trade movement effective February 23, 1925. Not having received the required constitutional

vote, the General Executive Board cannot approve same.

O'Fallon, Ill., L. U. 140.—Movement for an increase in wages from $1 to $1.25 per hour, effective April 1, 1925. Official sanction granted.

Vallejo, Cal., L. U. 180.—Movement for an increase in wages from $8.50 to $9 per day, effective March 1, 1925. Official sanction granted.

Galion, Ohio, L. U. 214.—Movement for same rate of wages, i. e., 85c per hour. This being a continuance of the present wage scale, no action is necessary by the General Executive Board.

Millville, N. J., L. U. 305.—Movement for an increase in wages from 75c to 87½c per hour, effective April 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Gainesville, Fla., L. U. 1278.—Movement for an increase in wages from 70c to 80c per hour, effective March 1, 1925. Working 9-hour day. Official sanction granted with the understanding that the next movement be for a shorter work day.

Sarasota, Fla., L. U. 1383.—Movement for an increase in wages from 85c to $1 per hour, effective March 1, 1925. Official sanction granted; financial aid to be considered later.

North Bay, Can., L. U. 1740.—Movement for an increase in wages from 75c to 80c per hour and reduction in hours from 10 to 9 per day, effective June 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Sweetwater, Texas, L. U. 2238.—Movement for an increase in wages from 87½c to $1.00 per hour, effective January 1, 1925. Official sanction granted.

The action of the Executive Council of the A. F. of L. relative to securing the enactment of a law by the Congress of the United States to better protect the Union Label trade marks was received and filed as information.

L. U. 1560, St. Louis, Mo.—Request for assistance in the organizing of the furniture and vehicle wood workers. The General Executive Board is heartily in accord with organizing all men working at the trade or any of its branches and will give all assistance they can to that end. As organizing work comes under the supervision of the General President, the matter is referred to him for further consideration.

Wilkes-Barre, Pa., L. U. 514.Request to circulate an appeal to all Local Unions of the Second District for funds to erect a monument to the memory of the late D. A. Post. The General Executive Board granted sanction to circulate said appeal and approved same.

San Pedro, Cal., L. U. 2375. Request for an appropriation to be expended for organizing work. An appropriation was made to be spent under the supervision of the General President.

The quarterly audit of the books and accounts was taken up at this time and continued throughout the day.

January 7, 1925.

The report of Delegates to the 44th Annual convention of the A. F. of L. was received and referred to the General Secretary for publication in the "The Carpenter."

The report of Delegates to Seventeenth Annual Convention of the Union Label Trades Department of the A. F. of L. was received and referred to the General Secretary for publication in "The Carpenter."

The report of Delegate to the Fortieth Annual Convention of the Trades and Labor Congress of Canada was received and referred to the General Secretary for publication in "The Carpenter."

The General President submitted his report to the General Executive Board.

Reports were also received from the First and Second General Vice-Presidents.

General discussion took place relative to the good and welfare of the organization and the questions of importance to be considered and acted on by the Board.

Audits of books and accounts continued.

January 8, 1925.

York, Pa., L. U. 191.—Movement for an increase in wages from 80c to 90c per hour, effective April 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Waxahachie, Texas, L. U. 332.—Movement for an increase in wages from 87½ to $1.00 per hour, effective April 1st, 1925. Official sanction granted.

Audit of books and accounts continued.

January 9, 1925.

Audit of books and accounts continued.

Springfield, Ill., L. U. 16.—Movement for an increase in wages from $1.15 to $1.25 per hour, effective April 1, 1925. Official sanction granted when section 58 of the General Laws has been complied with.

Evidence submitted to the General Executive Board showing that Wm. Reynolds, a member of L. U. 2140, Detroit, Mich., is a member of the Trades Union Educational League, an organization detrimental and contrary to the interests of the United Brotherhood; the General Executive Board orders said William Reynolds expelled from the United Brotherhood.

Chattanooga, Tenn., L. U. 74.—Request for an appropriation for organizing purposes. Request denied.

Rockford, Ill., L. U. 1523.—Request for an appropriation for organizing purposes. Request denied.

Phonix, Ariz., L. U. 1089.—Request for an appropriation to maintain a Business Agent. Request denied.

Kansas City, Mo., L. U. 1529.—Request for an appropriation for organizing purposes. Request denied.

San Francisco, Cal., L. U. 1689.—Request for an appropriation for organizing purposes. Request denied.

Frontier District Council, Niagara Falls, Ont., Can.—An appropriation of $300.00 was made to be expended for organizing purposes under the supervision of the General President.

Ottawa, Ont., Can., District Council.—Request for an appropriation for organizing purposes. Request denied.

January 10, 1925.

Audit of books and accounts continued.

January 12, 1925.

Audit of books and accounts continued.

Newton, Iowa, L. U. 1133.—Movement for an increase in wages from 85c to 90c per hour, effective April 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Appeal of C. C. Inman, L. U. 200, Columbus, Ohio, from the decision of the General Presi-

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—How to frame joists.
—How to construct a well hole.
—How to frame a studding.
—How to frame corner posts.
—How to lay out and cut braces
—How to attach lath to corner posts.
—How to frame temporary and permanent braces.
—How to frame girts and rib bands.
—How to set window frames.
—How to frame partitions.
—How to distinguish various types of roofs.
—How to use the settings 12, and 17 on the steel square.
—How to lay out mitre cuts.
—How to use tangents, and f detailed information coveri sky lights, scafford and hoisti

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—How to lay tin roofs.
—How to hang doors.
—How to frame windows.
—How to put on siding.
—How to put on exterior trim.
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—How to build stairs.
—How to lath.
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—How to put on interior trim.
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—How to give first aid to injured.

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Here is a specimen illustration (reduced size) and the description that goes with it.

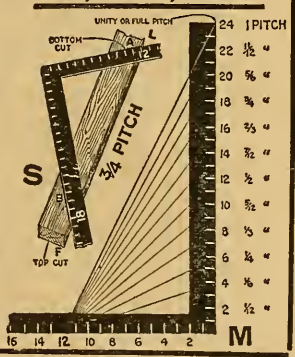
Rules 12, 13 & 17 on the Steel Square

The lines radiating from division 12 on the tongue of the square to various points on the blade as seen in fig. M, are inclinations corresponding to the various roof pitches.

The 12 inch mark on tongue and mark on blade opposite pitch desired is used to obtain cuts for common rafters. For octagon, or hip rafters use mark 13, or 17 respectively. In fig. S, the square is seen applied to a rafter with the 12 in. mark on tongue and 18 in. mark on body at the edge of the rafter corresponding to ¾ pitch of common rafter.

The inclinations A, and B, of the tongue and body of the square with the edge LF, of the rafter give the correct angles for bottom and top cuts for ¾ pitch when placed in position; that is, when A is horizontal and B, vertical or plumb.

12, 13, 17.



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dent in the case of C. C. Inman vs., L. U. 200. The decision of the General President, sustained on grounds set forth therein and appeal dismissed.

Appeal of Joseph Schipfer, L. U. 2090, New York, N. Y., et al., from the decision of the General President in the case of Joseph Schipfer et al., vs. L. U. 2090, New York, N. Y. The decision of the General President sustained on grounds set forth therein and appeal dismissed.

In the complaints made by the Montreal District Council, against the actions of L. U. 1558 for non-cooperation in establishing better working conditions and a distinct rate of wages, the General Executive Board directs the General President to appoint a sub-committee of the Board to proceed to Montreal, Canada and investigate the charges made and report its findings to the General Executive Board at next regular meeting of the Board.

The General President appointed Board members; Cosgrove, Duffy, Guerin, Allen and Martel.

Appeal of L. U. 1022, Parsons, Kansas from the decision of the General Treasurer in disapproving claim for wife's funeral donation of Brother J. E. Walser. Decision of the General Treasurer sustained on grounds set forth therein and appeal dismissed.

Appeal of L. U. 37, Shamokin, Pa., from the decision of the General Treasurer in disapproving claim for donation on the death of George Washington Kachlereis. Decision of the General Treasurer sustained, on grounds set forth therein and appeal dismissed.

Appeal of Joseph Kramer, L. U. 1057, New York, N. Y., from the decision of the General Treasurer in disapproving claim for disability donation. Decision of the General Treasurer sustained, on grounds set forth therein and appeal dismissed.

Omaha, Neb., L. U. 253.—Request for an appropriation for organizing purposes. Request denied.

Winston-Salem, N. C., L. U. 1942.—Request for an appropriation for organizing purposes. Request denied.

Muscle Shoals, Ala., D. C.—Request for an appropriation for organizing purposes. Request denied.

Union Card and Label League, Rochester, N. Y.—Request for an appropriation. Request denied.

The matter of advertising in our official monthly Journal "The Carpenter," was discussed and laid over for further consideration before adjournment of this session.

Audit of books and accounts continued.

January 13 to 17, 1925.

Audit of books and accounts. Audit completed January 21, 1925.

January 19, 1925.

Wayne County District D. C., Detroit, Mich. —Requesting further information relative to the case of William Reynolds, former member L. U. 2140, Detroit, Mich. The General Executive Board instructed the General Secretary to refer the Wayne County District Council to the circular letter issued under date of April 18, 1919 by authority of the General Executive Board and published in "The Carpenter" in the month of May 1919, which gives the information asked for. The Trades Union Educational League having come into existence since the issuance of that letter and as its principles are contrary to the principles of the United Brotherhood, and the Board having ruled on March 24,1919; that any member, Local Union, District, State or Provincial Council affiliating with a body or organization whose principles are in conflict with the principles of the United Brotherhood, shall be expelled, the Board reaffirmed its former decision.

Steubenville, Ohio, L. U. 186.—Movement for an increase in wages from $1.25 to $1.37½ per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Sharon, Pa., L. U 268.—Movement for an increase in wages from $1.00 to $1.15 per hour, effective April 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Huntington, W. Va., L. U. 302.Movement for an increase in wages from $1.00 to $1.25 per hour, effective March 16, 1925. Official sanction granted when the provisions of section 58 have been complied with.

January 20, 1925.

Neenah & Menasha, Wis., L. U. 630, (Shopmen)—Movement for an increase in wages from 57c to 68c per hour, effective April 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Elmira, N. Y., L. U. 879, (Millmen.)—Movement for an increase in wages from 75c to 90c per hour and the 44 hour week, effective April 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Jefferson City, Mo., L. U. 945.—Movement for an increase in wages from 87½c to $1.00 per hour, effective April 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Warren, Pa., L. U. 1014.—Movement for an increase in wages from 85c to $1.00 per hour, effective April 1, 1925. Official sanction granted.

Oskaloosa, Iowa, L. U. 1034.—Movement for an increase in wages from 80c to 90c per hour, effective April 1, 1925. Official sanction granted, when the provisions of section 58 of our General Laws have been complied with.

Port Jefferson, N. Y., L. U. 1135.—Movement for an increase in wages from 90c to $1.00 per hour, effective April 1, 1925. Official sanction granted.

Bedford, Ind., L. U. 1380.—Movement for an increase in wages from 87½ to $1.00 per hour, effective April 1, 1925. Official sanction granted.

Keansburg, N. J., L. U. 1549.—Movement for an increase in wages from $1.00 to $1.25 per hour, effective April 1, 1925. Official sanction granted.

Salamanca, N. Y., L. U. 1552.—Movement for an increase in wages from 85c to $1.00 per hour, effective April 1, 1925. Official sanction granted.

Waterloo, Iowa, L. U. 1835.—Movement for an increase in wages from 95c to $1.05 per hour effective April 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Appeal of L. U. 526, Galveston, Texas from the decision of the General Treasurer in disapproved claim of J. Symington, L. U. 526. The decision of the General Treasurer was sustained on grounds set forth therein and appeal dismissed.

Appeal of L. U. 867, Milford, Mass., from the decision of the General Treasurer in disapproved claim of the late Owen Brady, L. U. 867. The decision of the General Treasurer was sustained on grounds set forth therein and appeal dismissed.

The question of Advertising in our official monthly journal, "The Carpenter," was given due and careful consideration. As the present contract with our Agent expires April 1, 1925, the General Secretary was instructed to secure further information for submission to the Board at next meeting.

It having been brought to the attention of the General Executive Board that L. U. 376, of New York City, N. Y., issued for publication matter of an insinuating and scurrilous nature prior to the election of General Officers, the Board authorized the General President to appoint a committee to investigate the case and report its findings to the next meeting of the General Executive Board. The General President appointed the following Board members: John T. Cosgrove, Frank Duffy, T. M. Guerin, W. T. Allen and Arthur Martel.

January 21, 1925.

The following report was received from a sub-committee of the General Executive Board.

"Indianapolis, Ind., January 19, 1925."

"We, the undersigned sub-committee of the General Executive Board made an audit of bonds, United States Certificates of Indebtedness and United States Treasury Notes in safe deposit vaults of the Indiana National Bank on the above date and find the following in custody of General Treasurer, Thos. Neale.

	Denomination.	Interest.	Total.
2nd Liberty Loan	$1,000.00	4¼%	$50,000.00
3rd Liberty Loan	5,000.00	4¼%	75,000.00
3rd Liberty Loan	500.00	4¼%	4,500.00
3rd Liberty Loan	100.00	4¼%	3,500.00
4th Liberty Loan	10,000.00	4¼%	100,000.00
4th Liberty Loan	500.00	4¼%	1,500.00
Certificates of Indebtedness		4¾%	100,000.00
United States Treasury Notes	$100,000	4½%	100,000.00
United States Treasury Notes	10,000.00	4½%	50,000.00
United States Treasury Notes	100,000.00	4½%	100,000.00
Total.....			$584,500.00
United States Post Office Certificate, Indianapolis, Indiana			500.00

(Signed)

JOHN H. POTTS,
W. A. COLE,
JAS. P. OGLETREE.

The General Executive Board instructs the General Officers to investigate the terms and conditions under which Government Bonds can be procured.

January 22, 1925.

Stamford, Conn., L. U. 210.—Movement for an increase in wages. Sanction denied, as the provisions of section 58 of the constitution have not been complied with, not having a 25 percent vote and the laws require a 55 percent vote.

Butler, Pa., L. U. 500.Movement for an increase in wages from $1.00 to $1.25 per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later.

Peckville, Pa., L. U. 1678—Movement for an increase in wages from $1.00 to $1.12½ per hour, effective April 1, 1925. Official sanction granted; financial aid to be considered later.

The report was received from the Committee on tabulating the vote on election of General Officers and ordered published in pamphlet form to be sent to all subordinate bodies.

The report of Committee appointed to tabulate vote on amendments to constitution adopted by the Twenty-first General Convention, held at Indianapolis, Indiana, September 22 to 30, 1924, was received and ordered published in pamphlet form to be sent to all subordinate bodies.

The Committee appointed by the General President on authority of the General Executive Board to investigate and report its findings to the Board relative to the scurrilous literature issued by F. W. Burgess, a member of Local Union No. 8, Philadelphia Pa., prior to the election of General Officers in violation of Paragraph J, Section 9 of the constitution of the United Brotherhood; made its report to the General Executive Board which was thoroughly considered and discussed, after which the report was received and as the evidence presented to the Committee clearly shows that said F. W. Burgess violated paragraph J, Section 9 of the constitution, the Board ordered F. W. Burgess expelled from the United Brotherhood of Carpenters and Joiners of America.

The Board ordered the General Treasurer to purchase $200,000.00 worth of Government Bonds.

January 23, 1925.

Joplin, Mo., L. U. 311.—Movement for an increase in wages from 87½c to $1.00 per hour, effective April 1, 1925. Official sanction granted; financial aid to be considered later. in such sums as the funds will warrant, as reports are received at the General Office.

Uniontown, Pa., L. U. 1010.—Movement for an increase in wages from $1.00 to $1.12½ per hour and 44-hour week, effective May 1, 1925. Official sanction granted.

The General Executive Board compiled the laws in accordance with the report submitted to the Board on January 22, 1925, by the Committee tabulating the changes and amendments adopted by the Twenty-first General Convention and approved by a two-third vote of our membership.

There being no further business to come before the Board the minutes were read and that body adjourned to meet at the General Office, March 25, 1925.

Respectfully submitted,

FRANK DUFFY,
Secretary.

The spirit engendered in the worker by the Union Label produces greater efficiency in workmanship, in quality and quantity.

Correspondence



Ladies' Auxiliary No. 2
Toledo, Ohio

Editor, "The Carpenter":

Ladies' Auxiliary No. 2, Toledo, Ohio, just before Christmas undertook to look into the needs of our less fortunate brothers and sisters and their families, who through sickness or lack of work were in need, and found that we are doing a great good, not as a charitable act, but just as a boost toward a start again.

We have also aroused the interest of the brothers of L. U. 1138, who have now appointed a committee to work with us.

Fraternally yours,

MRS. F. W. RANSOM,

Rec. Sec. Auxiliary No. 2.

West Toledo, Ohio.

R. 9, Box 169-A.

St. Louis Ladies' Auxiliary

Editor, "The Carpenter":

We have organized a sewing circle in connection with Ladies' Auxiliary No. 23, St. Louis, Mo., same meeting the first and third Wednesday of the month at the homes of the various members. Articles of fancy work are made for a bazaar which we give annually.

With the proceeds of the bazaar welfare work is carried on.

At the Christmas season this year, several baskets of food were delivered to brother carpenters' families who were in need.

The Local Unions of our city are ever ready to help us in any of our undertakings and vice versa, we stand ready to help them in anyway whenever the opportunity arises.

Fraternally yours,

MINNIE RUHLE, Sec.

From Los Angeles, Cal.

Editor, "The Carpenter":

Ladies' Auxiliary No. 62 of Los Angeles, Cal., meets every first and third Thursdays in the evening and the second and fourth Thursday afternoons of every month. In case there is a fifth Thursday we have a card party in the evening.

We have always had an annual ball in February, this time to celebrate our fourth anniversary, and we have given one or more public dances a year.

Near the first part of September we have our annual picnic to which we take the entire family. Then each year sometime before Christmas we have a bazaar, which is a joint affair of the different auxiliaries, each having a separate booth. We use the fourth Thursday afternoon to sew and do fancy work, meeting at the different homes. We generally take fifty dollars from the treasury to buy materials for the bazaar which has always proven very satisfactory and profitable.

Just before Christmas we inquire among our own members and the carpenters' Locals if there are any real needy and when the names are brought to us we send them a Christmas box.

One Sunday in November the ladies furnished the lunch at a house raising for a widow of a Union carpenter. This was a regular picnic besides bringing two applications to us.

In our meetings we boost the Union Label.

FLORENCE SCHMIDT,

Rec. Sec.

Ladies' Auxiliary No. 62.

Los Angeles, Calif.

Ocean City Ladies Auxiliary

Editor, "The Carpenter":

Ladies Auxiliary No. 125 of Ocean City, celebrated its first anniversary in Red Men's Hall, Friday evening, January 23.

All present enjoyed refreshments and dancing to music furnished by the Somer Point band which is largely made up of carpenters.

We are proud to state that we have increased our membership having 21 members all in good standing, with applications coming in at each meeting.

We hold our meetings the 2nd and 4th Friday nights in Red Men's Hall.

AMANDA DUCKWORTH, Secy.

Auxiliary 125.

Ocean City, N. J.

San Pedro, Cal.

Editor, "The Carpenter":

The Ladies' Auxiliary No. 130, San Pedro, wishes to tell you a little about the organization. Our charter was installed May 16, 1924.

During the summer we organized a Sewing Club, meeting in all day sessions at the hall twice a month. We appointed a committee of three to serve luncheon at noon. We decided we would give a Christmas tree for carpenters' kiddies. We finished two quilts and numerous things for a bazaar, the proceeds of same to be used for our Christmas party. Needless to say our bazaar was a success, we also gave a supper, the same night, the proceeds of which went into the general fund.

We are happy to say our tree was a success in every way.

Now we are in hopes the carpenters' wives that complimented us on our success will join us and help make the next year a banner year.

Yours Fraternally,
MRS. EDNA BYERLEY,
Secretary of Ladies' Auxiliary No. 130,
San Pedro, Cal.

Information Wanted

This is a picture of Fred Miller, formerly of L. U. 1314, of Oconomowoc, Wis. His right name is John Grunert, anyone



knowing of his whereabouts please communicate with Mrs. Fred Miller, 911 South St., Oconomowoc, Wis. Height 5ft. 7 in., weight about 200 pounds, age about 40 years, rather dark complexion.

* * *

If this should come to the notice of anyone knowing a carpenter by the name of John Arthur Giving, or Gilday, who is believed to have been a member of the Brotherhood in New York about ten years ago, kindly get into communication with Mrs. Marion C. Stiles, P. O. Box 5, Glendale, Cal. Mrs. Stiles writes to say that this man, who has rented a house from her, is very sick and delirious. It is believed he has a wife and daughters somewhere in the East, and it is felt that they should be brought into touch with him if possible.

* * *

This is a picture of Harry Bryant, formerly of L. U. 158, Los Angeles, Calif.; and who left there in January, headed east presumably in search of work. The day he left, his house was



burned down and Mrs. Bryant was seriously injured. Her address is now 2645 Pasadena Ave., Los Angeles. Anyone knowing the whereabouts of Mr. Bryant is asked to communicate with that address, or with the Secretary of L. U. 158, Francis Fildew, 1130 W. 110th St., Los Angeles, Cal.

* * *

Anyone knowing the whereabouts of George A. Gregory, formerly a member of L. U. 331, Norfolk, Virginia, please communicate with Mrs. Nettie Gregory Scull, 2 Greylock Apartments, Norfolk, Virginia. This inquiry is made in the interest of his daughter.

* * *

Benjamin Dresher is believed to have died in one of the western states about eighteen years ago, at some place unknown. Anyone having any knowledge of him or the place of his burial please communicate with Henry Dresher, 1429 Spring Garden Ave., Berwick, Columbia County, Pa.

* * *

Anyone knowing the whereabouts of E. H. Smith, formerly of Des Moines, Ia., but believed to have been in the west for the past few years, please communicate with Mrs. H. L. Anderson, 141 E. Madison St., Des Moines, Ia. At the time this inquiry was received, February 2, his father was seriously ill. The missing man is described as being a big man with light hair, goes under the name of Ed, and as a rule was foreman on the job. He was also single and would now be about 45 years old.

Chips *and* Shavings

Dues paid up?

* * *

500,000 Members For 1925

* * *

A demand for the union label does more than give employment.

* * *

Have you had that thrill yet of bringing in a new member to your Local Union?

* * *

Every new member you get is a future dividend in the form of better wages and working conditions.

* * *

Education, freedom. justice, humanity and fair dealing are all embraced in the Union Label, card and button.

* * *

Nine out of ten of a group of 3,300 working children in Philadelphia recently studied, were found to be in "blind alley" occupations.

* * *

Never mind how tough that non-union guy may seem. Lots of that kind once they joined up have made good members. So stick at him.

* * *

11,000 conscripted laborers will be employed in Roumania on the construction of railway lines, 8,000 on roads and 4,000 will work on State farms and in State workshops.

* * *

The California Industrial Accident Commission has ruled that a mosquito bite on the tongue is an industrial hazard and has awarded a laborer, $2,487, with $12.23 a week until he recovers.

* * *

There are about 264,000 crippled children in the United States, according to an estimate in the recently published "The Care, Cure, and Education of the Crippled Child," by the International Society for Crippled Children.

* * *

Last year's fatilities in the nation's stone quarries killed 143 men and injured 14,990, according to the United States bureau of mines. There were 92,455 men employed and they averaged 276 days' work for the year.

More significant than many of the eulogies of Samuel Gompers is the simple fact that his estate is reported not to exceed $30,000 in value. That is pretty good proof that Samuel Gompers cared for other things more than wealth.

* * *

On December 21st last, the trade unions of Palestine celebrated the fourth anniversary of their founding. In honor of the occasion, all the workers of Palestine paid one day's wage as a contribution to cultural work among the workers. The educational work done by the trade union movement is steadily increasing. There is now a national library containing 40,000 books. The movement also has its own publishing offices, reading rooms and evening schools, etc., in various parts of the country.

* * *

The union label is an assurance of good working conditions; a guarantee of skilled craftsmanship.

* * *

British Columbia has an eight-hour day law, with provisions for exempting such industries as the board which administers the act may think fit. Roughly it works out that those industries where the workers are not organized are the ones which get exemption. Moral—don't rely upon politics, politicians or legislation. If you want the job done right do it yourself. Organize in your trade unions, keep them up to top pitch of efficiency. That's the only dependable way yet found for getting something like decency of treatment for workers in industrial life.

* * *

More than one hundred orphan children of San Francisco had a Merry Christmas as the result of the generosity of the members of the Carpenters' Local Unions of that city.

On Christmas Eve one hundred orphans were each presented with a beautiful bookcase, containing twelve story books through the officers of the Bay Counties District Council of Carpenters.

* * *

500,000 Members For 1925

Craft Problems

The Stair

(By H. H. Siegele.)

IV

It is unfortunate, for many apprentices today, that a great deal of the finished stair material is gotten out by the mills. There was a time in the history of carpentry when almost all of this work was done, either on the job or in the carpenter shop—even hand rails and mouldings were made, as it were, on the job. Doors and window sash were at one time mostly home-made.

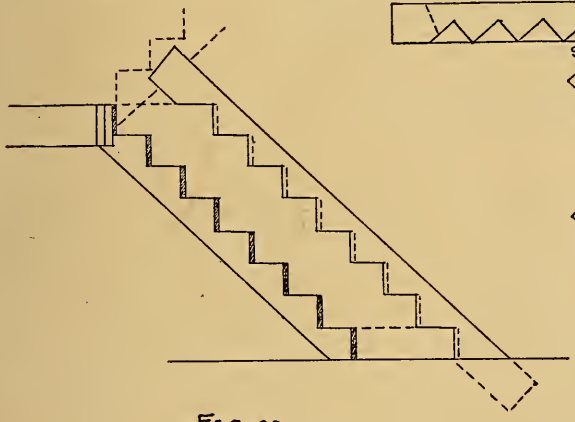


FIG. 20.

The discovery of better power for running machinery, as well as the advent of highly improved machinery for doing this class of work, have taken almost all of this work to the mills; hence the apprentice working in the field gets very little experience, if any, in getting out the stuff for the better class of stairways. Occasionally, though, the material for housed stairs is framed on the job, so it is well for every carpenter to know how to do it, even though he gets very little of it to do.

There is, of course, a great deal of the cheaper class of stair work which is usually done entirely on the job; such as cellar and attic stairways.

In Fig. 20 we are showing the rough work of a stair with the finished risers nailed to the horses. The stringer is shown a little to the right, which has been scribed to the risers—see the dotted lines on the risers of the stringer. When these risers have been recut to the scribed lines (dotted lines on the drawing) the stringer can be nailed into place.

Fig. 21 shows a stringer marked ready for the first cutting, after which it is scribed. The square in place for marking a step on the stringer is also shown, and Fig. 22 is a reproduction of the pitch board shown in a previous article, which, if desired, can be used to good advantage for marking this stringer.

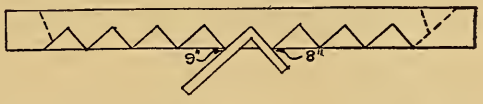


FIG. 21.

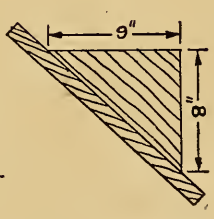


FIG. 22.

The dotted lines at the ends show how to cut them to make them intersect with

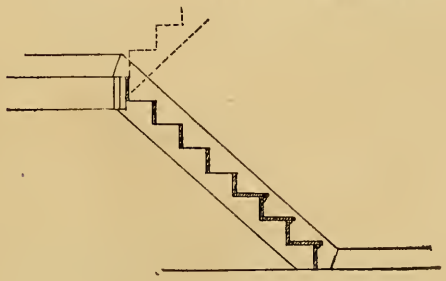


FIG. 23.

the base. Fig. 23 shows the stringer in place with the base fitted to it. It will be seen, by turning to this figure, that the

first three treads have been put into place. This was done after the stringers were nailed.

The treads were cut square at each end, to a length that would make them

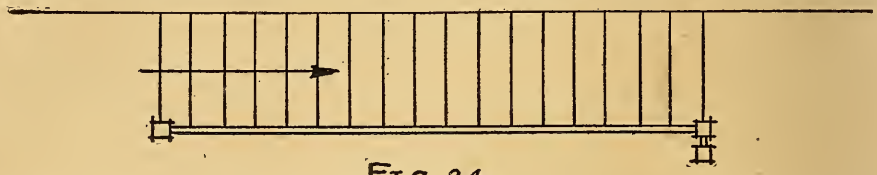


FIG. 24.

fit tight between the stringers. This method gives good results where economy is desired. It is a much better method than the one where the stringers

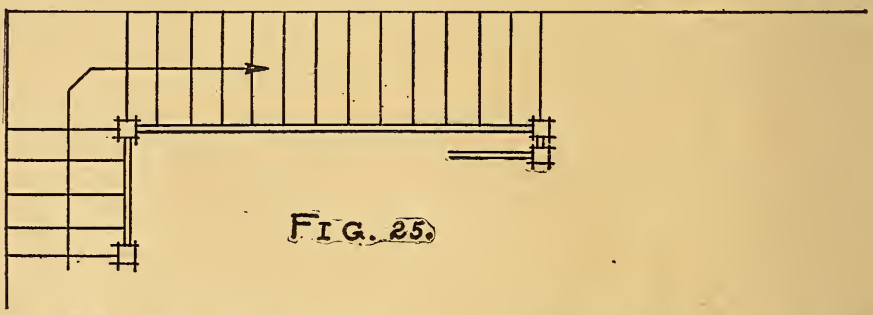


FIG. 25.

are nailed to the wall, full width, and both the risers and the treads are cut to fit between them.

In the latter method it is difficult to obtain good joints, while in the former

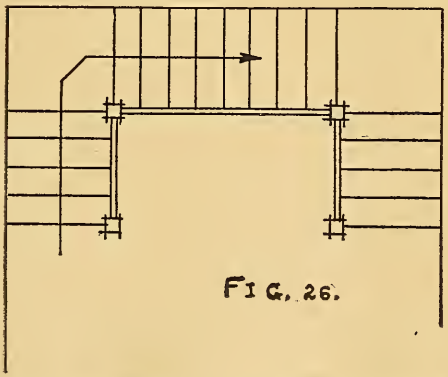


FIG. 26.

one this difficulty is almost eliminated by having the stringers scribed to the risers. The dotted lines above the landing, Fig. 23, show the position of the return flight, which leads to the attic.

Various forms of stairways are shown by the following drawings:

Fig. 24 is a straight one-flight stairway; Fig. 25 is a two-flight stairway having a quarter-turn landing near the bottom; Fig. 26 shows a three-flight stairway, with two quarter-turn landings; Fig. 27 shows a two-flight stairway with a half-turn landing. Fig. 28 shows an arrangement that should be avoided as much as possible—a two-flight stairway with two quarter-turn winders connected by one straight step.

Fig. 29 shows the same kind of a stairway with two quarter-turn landings instead of winders; this is a somewhat

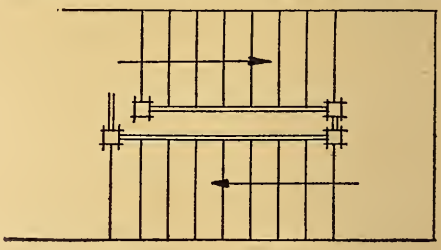


FIG. 27.

better plan, however, objectionable. Fig. 30 is a two-flight quarter-turn winding

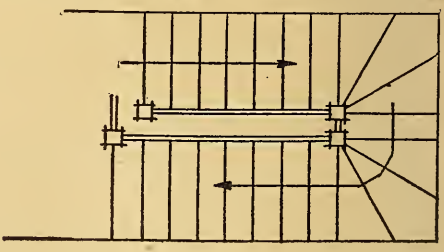


FIG. 28.

stairway. Fig. 31 is what is known as a double-return platform stairway. Fig. 32 shows a one-flight stairway with a quarter-turn winder at the top and at the bottom.

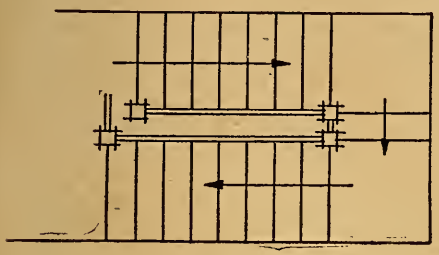


FIG. 29.

How to cut the horses for such a stairway is illustrated by Fig. 33, which in principle, will apply on all other winding stairways of a similar construction. To

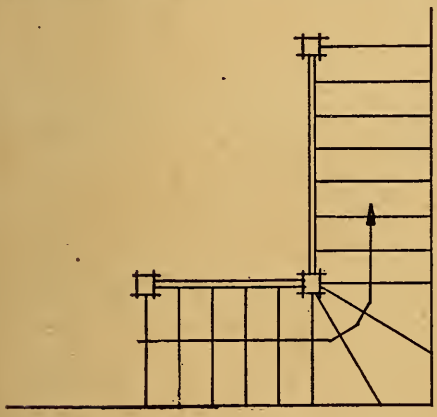


FIG. 30.

the left can be seen the story-pole with the risers marked on it. To the extreme right and marked a, is shown the horse that will carry the first winders, at section A.

It will be noticed that the points of the two risers have been projected with the compass; this is indicated by the two dotted quarter-circles, and dropped down to the horse marked a. The horse that is to carry the winders on the section marked B, is shown at b. The

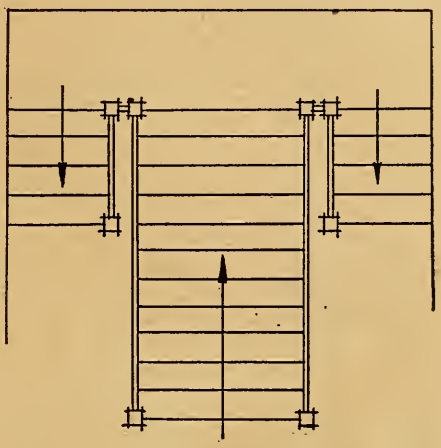


FIG. 31.

points of these risers have also been dropped, which is indicated by the dotted perpendicular lines.

The horse for the section marked C, is shown at c, and D, at d; while E and e are relatively the same as A and a. By giving the drawing a little study, it will readily be seen how simple a thing it is to frame a winding stairway. The principles relative to framing the finishing material for a winding stairway are identical with those explained above. But winding stairways should only be used when extreme necessity demands them.

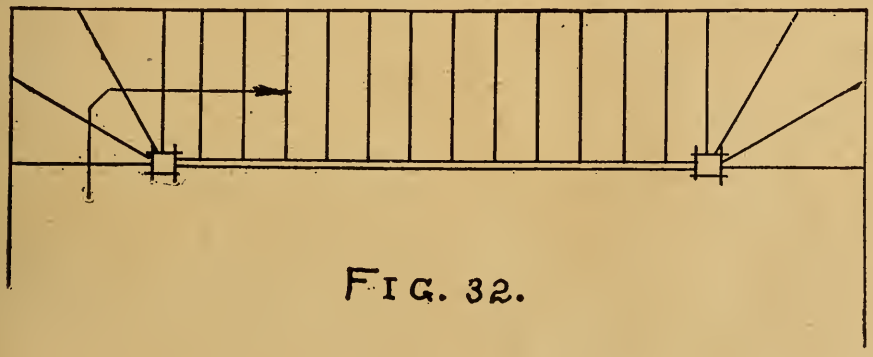


FIG. 32.

All of the different forms of stairways shown by these illustrations are what are known as right-hand stairways, excepting Figs. 30, 31 and 33. A right-hand stairway is one with the hand rail to the right, going up; while a left-hand stairway has the rail to the left. Figs. 30 and 33 are left-hand stairways.

Thus far we have been dealing principally with the rough stair work, which, by the very nature of the work, made it necessary for us to consider some points about the finished work; in like manner, when we take up the finishing of the stair, we will look into some points of the rough work again.

In the next article we will take up the finishing of the stair.

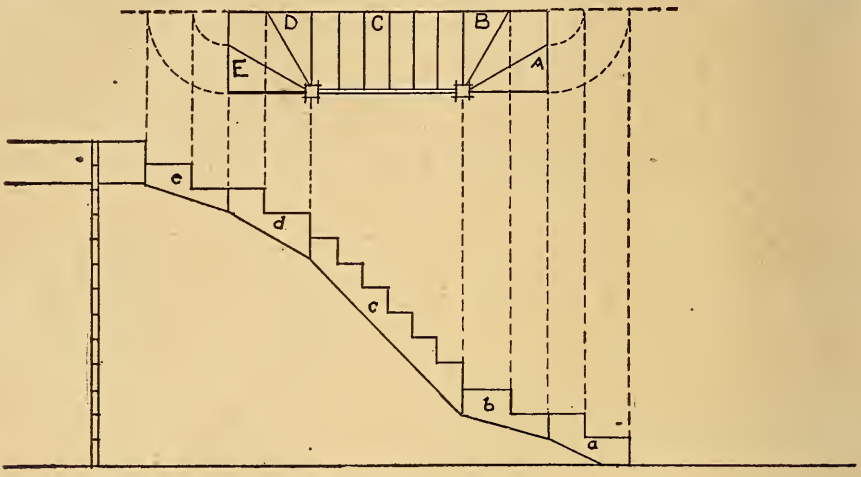
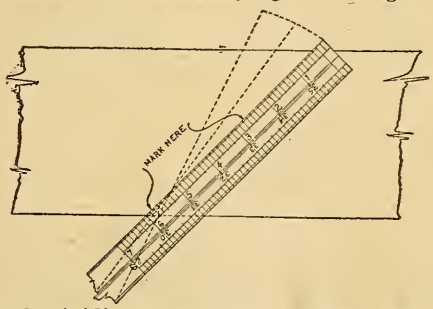


FIG. 33.

Marking A Miter Cut With A Rule

There is probably no tool, unless it would be the hammer, that is used as often and by as many persons, as the measuring stick, called a rule. Ordinarily it is used only for taking measurements, but there are many other things that can be done with it very accurately, such as laying out octagons



and dividing boards into equal parts, etc. One of the uses of a rule that is not so well known, is illustrated by the drawing, which is marking a miter cut on a board.

By turning to the drawing, it will be seen that the figures shown on the rule are those of a three-foot rule. The rule being just 1 in. wide, when it is unfolded once, makes it easy to lay it on a board in a manner so a miter cut can be marked with it.

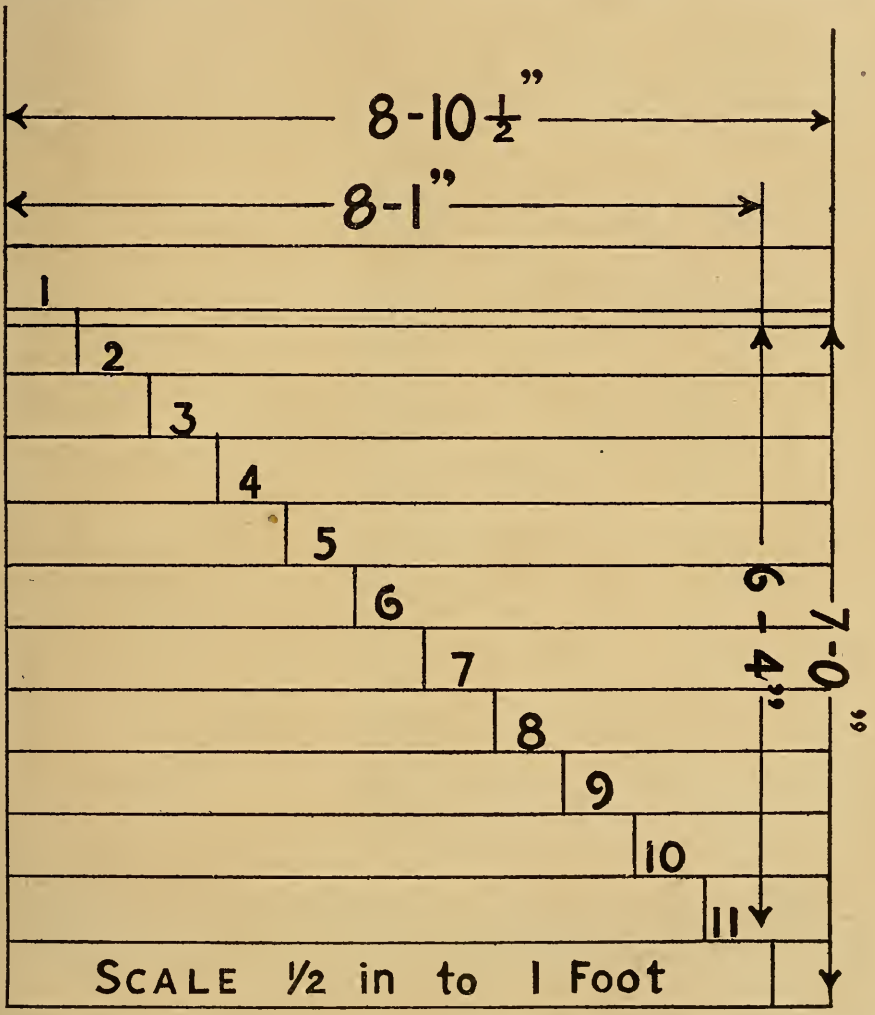
The two points, 6 and 31, are made to intersect with the edge of the board, which, if painstakingly done, will make the position of the rule come on an angle of 45 degrees with the edge of the board. 6 and 31 are not the only figures that will bring the rule to the 45-degree position; 7 and 30 or 5 and 32, or even the reverse, 4 and 31 or 5 and 30, will give the same results.

By making the points 31 and 5¾ intersect with the edge of the board, the rule will be in a position to mark a 9-and-12 cut. If the rule is placed so that the points 31 and 5½ will intersect with the edge of the board, then a 6-and-12 cut will be the result.

The 9-and-12 and the 6-and-12 cuts are respectively shown by the dotted lines on the drawing. If what has been explained above is understood, by applying the same principles, other cuts can easily be worked out.

A Constructive Criticism

In connection with Lesson 2, of "The Stair" series, which appeared on Page 41 in our issue of January last, the following letter and drawing dealing with Fig. 6, have been received and are herewith given, together with Mr. Siegele's acknowledgement.



Editor, "The Carpenter":

In the January issue of "The Carpenter" on page 41, an article on "The Stair" by H. H. Siegele, Fig. 6, concerning the position of the headroom header, I noticed an error, or possibly an oversight on someone's part.

Enclosed find rough sketch, scale ½ inch—1 foot, of my interpretation of Fig. 6, and by following instructions, counting off 10¾ treads I find the headroom at this point to be about 6 ft. 4 in., instead of the 7 ft. 0 in., as desired.

By taking the same number of treads and risers, or making allowances for same when there is not sufficient, as in this case, you will obtain the necessary 7 ft. 0 in. headroom and will increase the measurements between well hole headers from 8 ft. 1 in. to about 8 ft. 10½ in., allowance for finish to be made.

Fraternally yours,

HUGH BAXTER,
L. U. 202, Pittsburgh, Pa.

The foregoing being called to his attention, Mr. Siegele replies as follows:

"Mr. Baxter is correct. Fig. 6, so far

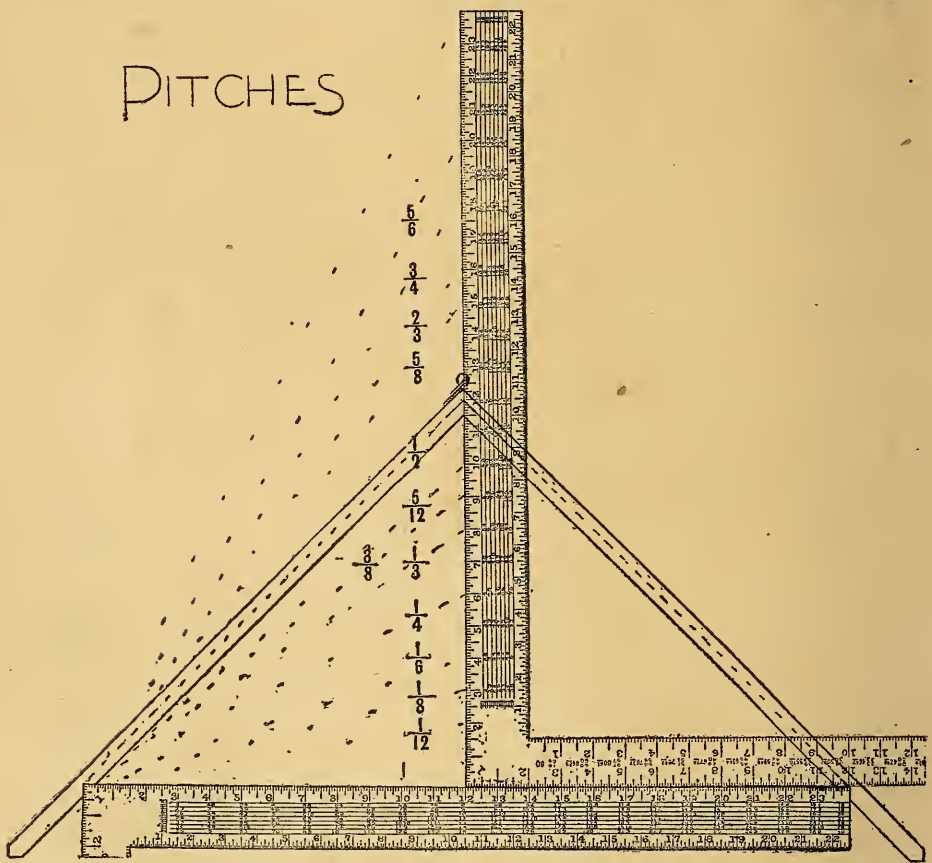
as the drawing is concerned, is correct, but the figures 8 ft. 1 in. should be 8 ft. 10 in., or 8 ft. 10½ in., as suggested by Brother Baxter. I will treat this subject again referring to the error pointed out."

Pitches

(By Dwight L. Stoddard.)

The last time I wrote on this subject I thought I made it quite plain. I asked if any one could make it plainer. The answer came that while I had handled much as it ran. Some claimed that a full pitch should be as high as the entire width of the building. It seemed to me for years that was the way it was understood, in fact I have heard no claim lately that what we call one-half pitch should be called full pitch, but I have been surprised recently in the different opinions that exist about pitches.

I herewith give an illustration of pitches as I understand them, on a common roof pitch, I show the squares to indicate both the width of the building and the height of the rafter. One-half



the matter very completely, there was too much to it to be fully understood. It did not seem then that there would need to be any more on the subject for some time, yet from the many things that have come to my attention lately, it seems that the average carpenter knows very little about pitches.

There was a time when the main pitch was what was generally called one-half pitch, though some contended it should be called a full pitch, as it rose just as pitch is just as high as one-half of the width of the building, note the measurement is taken as the rafter is framed generally about the center of the rafter therefore the complete top of the finished roof, after the sheathing, shingles and coping is on is something like 9 in. higher, as you will see by the illustration.

Common roofs for bungalows of today are of less pitch. They are arranged to whatever pitch looks good to the one

who draws the plans regardless of just what it may be.

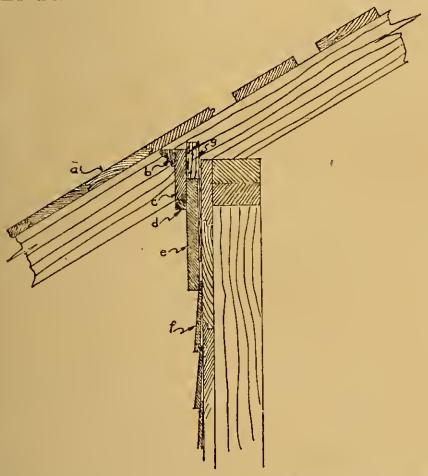
Roofs are not framed to the exact one-third pitch, or any other pitch as much as formerly. The day is not far distant when they will be framed more by degrees than by pitches, but even so the average carpenter should know pitches and how to frame them and have some idea how they are figured.

Exposed-Rafter Frieze

(By H. H. Siegele.)

With the bungalow came the exposed-rafter cornice, which gives a rather pleasing effect and is, at the same time, less expensive than the closed cornice. The main difficulty that presents itself on this cornice is the finishing between the rafters. Almost every carpenter who has had experience with this style of cornice, has a way to finish between the rafters that he thinks is better than all others.

By the drawing we are showing how one builder finishes between the rafters



whenever the choice of how to do it is left to him. We do not claim that this is the best way to finish this part of an exposed-rafter cornice, but we believe the method warrants consideration, and is suggestive—the idea that is here presented may suggest something that may solve a problem for many of our readers.

The drawing shows: a, 1x6 matched stuff (flooring or ceiling) ⅞ of an inch thick, onto which the shingles are nailed; b, a bed mould closing the opening left between the 1x4 frieze board and the ceiling. This moulding should be put into place before the ceiling is fastened to the rafters.

The 1x4 frieze, which is fitted between the rafters, is shown at c; d shows the fillet which is nailed onto the 1x4 frieze and continues the full length of the building. At e is shown the main frieze; f shows the siding, and g a block nailed to the rafter onto which the 1x4 frieze is nailed.

A Cornice Problem

In Fig. 1 we are showing a section of a cornice and frieze of the bungalow style. It will be noticed that the very simplest construction possible has been employed. We have done this for this reason: A great deal of residence work is leaning toward simple construction, that besides giving service, gives a pleasing effect as well.

The frieze must be notched out for the rafters enough to permit it to extend up

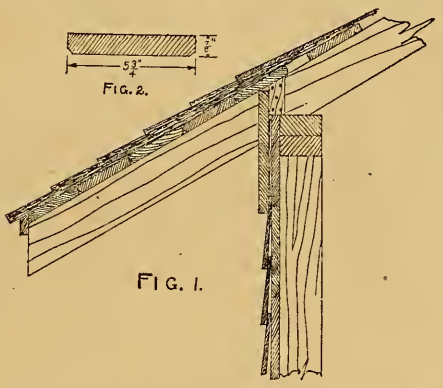


FIG. 2.

FIG. 1.

to the plancher—a block, as shown by the drawing, keeps the upper edge in place. When the frieze is in place, the plancher should be nailed on—and that is the feature that we are stressing in this article.

Fig. 2 shows an end view of a 1x6 with two corners planed off about ¼ of an inch back. The boards to be used for this purpose should be selected from the sheathing material — there is always plenty of fairly good stuff to be found in this material.

After the boards have been selected, take them on the bench, and with the plane set to cut rather deep, dress off the corners as shown by the drawings. The little facia can be made of the same kind of material. The writer has seen several jobs where this construction has been used with good results.

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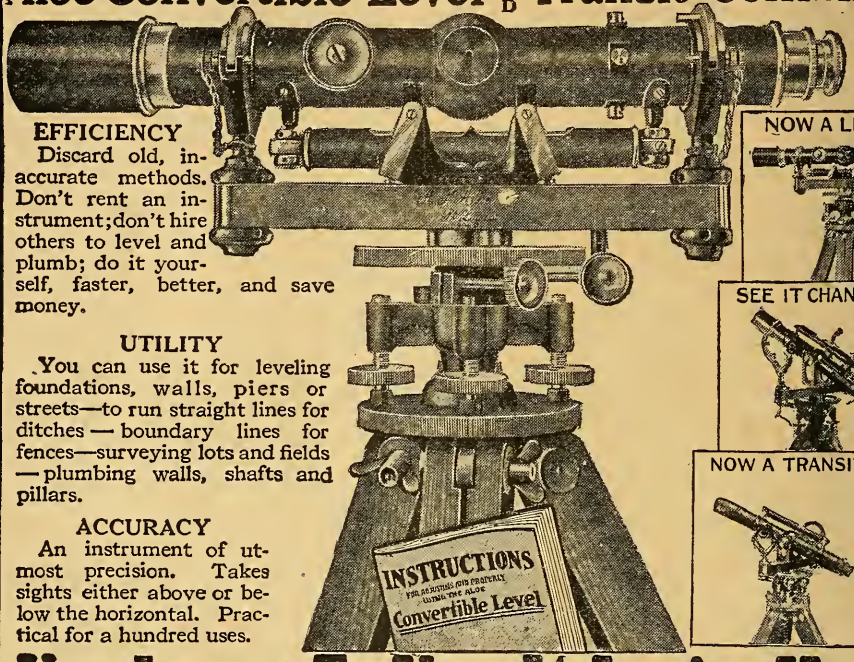
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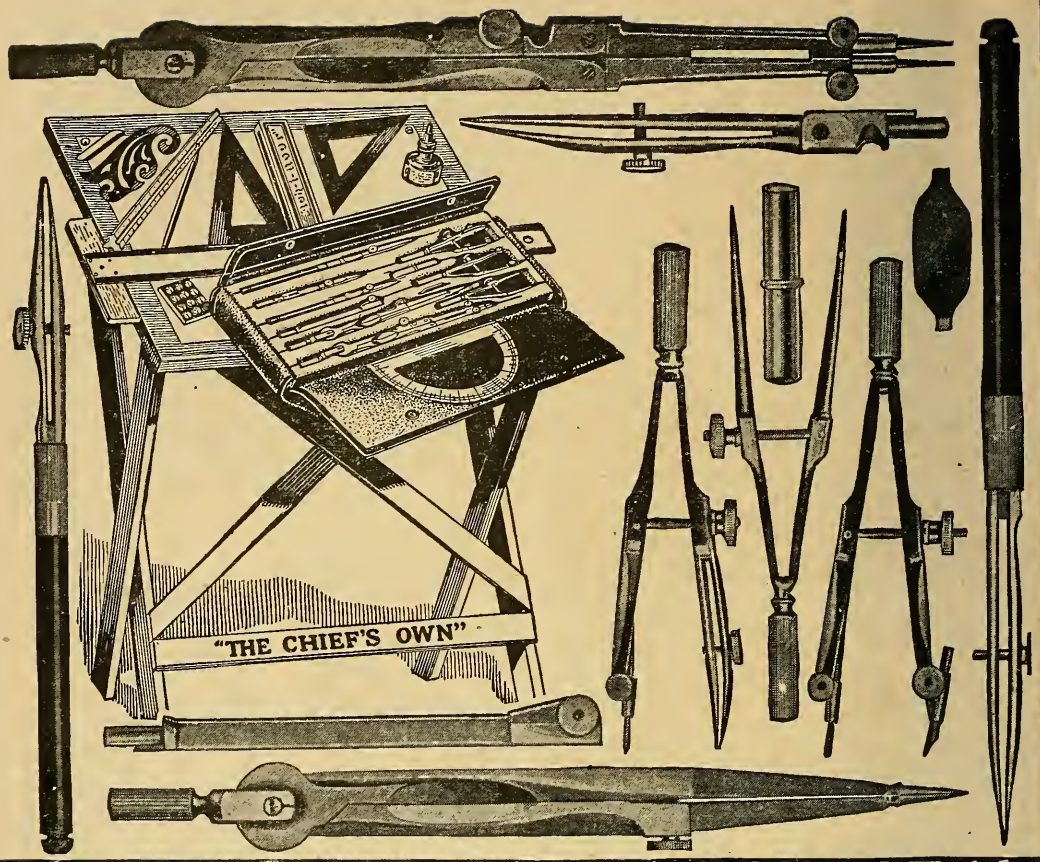
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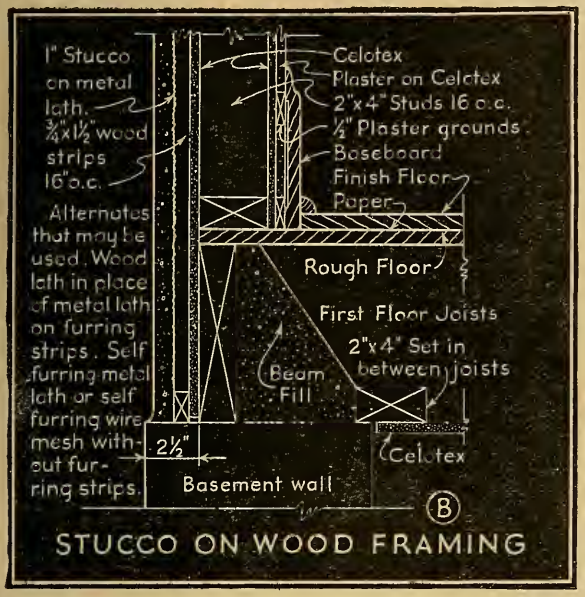


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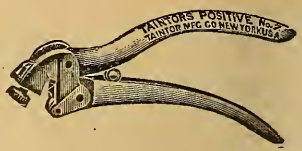
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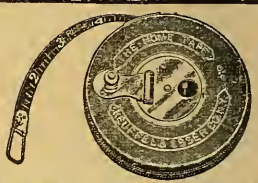


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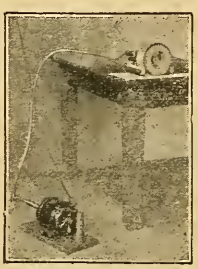
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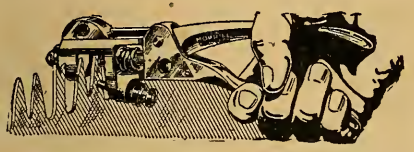
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IMPROVED

SPECIALLY MADE FOR CARPENTERS



MORRILL SAWSETS

Set Saws Just Right

"Saw Points" Telling You "How To Joint, Set, And File Saws." Sent Free Upon Request.

CHAS. MORRILL, Inc.
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The "INTERLOX" Thinks

Invented by a Brotherhood Man

Don't use a stick or guess at a measurement.

The famous
"Interlox" Master Slide Rule



gives both inside and outside measurements instantly.

Quick, accurate, durable and rustproof. Use it once, and you will never work without it. Write today for liberal selling inducements to mechanics.

MASTER RULE MFG. CO., INC.
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"Old Fashioned" Quality.



Easier Work

More of it, and a tool that will last twice as long. Doesn't that fill the bill?

Your dealer has them or if you have trouble getting them write for our catalogue.

THE L. & I. J. WHITE CO.
15 Columbia St. Buffalo, N. Y.

Mortising Made Easy



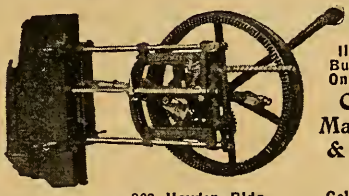
There's no hard work or drudgery in mortising when you use a Champion Mortiser. And it does the job five times faster and a hundred times neater without danger of ruining the material.

THE NEW IMPROVED
Champion Mortiser
Cuts a Perfect Mortise in a Minute or Two

—saves time and means bigger profits. Works equally well in hard, soft, knotty or end wood. Carried anywhere. Cuts a mortise ¼" to 1¼" wide and any length from round hole to 6" slot. Year's guarantee with each machine. Shipped complete with any two bits—choice ¼" to ¾", $40.00 f. o. b. factory. Extra bits to 1¼", $2.00 each.

Money-back guarantee. If not satisfied after ten days' trial, return at our expense and get your money. Send today. Illustrated bulletin sent free upon request.

We also make a motor driven machine for use on large jobs, etc. Ask for details.



Illustrated Bulletin Sent On Request.

Colgan Machinery & Supply Co.,
303 Hayden Bldg. Columbus, Ohio.

MAKE EXTRA MONEY
with an
IMPROVED SCHLUETER
Rapid Electric, Ball Bearing, Floor Surfacing Machine

Carpenters everywhere are getting into the floor surfacing business with this handy, easily operated, rapid, automatic machine which costs but little and does the work of six men. Requires no previous experience to operate and does its work faster and better than any machine on the market. Surfaces close up to the baseboard without use of edge roller. **A Five Year Guarantee** which has proven satisfactory to 20,000 users covers each machine. Write for prices and 5 day free trial offer.

5 DAY TRIAL



Lincoln-Schlueter Machinery Co., Inc.
230 West Illinois St. Chicago, Illinois.

START NOW! You Can Be Independent

FIVE DAYS FREE TRIAL

One fair sized job will pay for the "Ideal" Floor Sander. It is sold at a price you can afford to pay. In the five days you have the machine on trial you can make enough to pay for it. The "Ideal" is a practical floor sanding machine built for continuous service. Surfaces right up to base board. Motor can be detached for other work in a few seconds.



Write today, and we will show you how the "IDEAL" will save still another 15%

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442 N. Peoria St. Chicago, Ill.

Red Devil Tools — Better Made

"Red Devil" Bits



The worm is constructed to take hold quickly and strongly—pulls itself in tractor fashion. No pushing — just turn the brace, that's all.

No. 2400

Made from special grade, carefully tempered steel. Single score, double twist.

Size	3	4	5	6	7	8	9-16ths
Price	.65	.50	.55	.60	.65	.70	.75 each
Size	10	11	12	13	14	15	16-16ths
Price	.80	.85	.90	.95	1.00	1.10	1.15 each
Size	17	18	19	20	22	24	24-16ths
Price	1.20	1.30	1.50	1.65	1.80	2.00	each

No. 2403

Single twist, rapid boring thread is designed for quick and easy boring. 10 inches over all.

No. 2400

Size	10	11	12	13-16ths
Price	.80	.85	.90	.95 each

At all dealers, or if not in stock, order from us.
FREE: Handy Tool Booklet

SMITH & HEMENWAY CO., Inc.
Mfrs. of "Red Devil" Tools
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Here's a story of success that might easily be *yours!*



When you read this story you will say—"That's no trick. I could do it, too!"

Why not? Multiply your carpentering skill with a Parks machine and you, too, can make big money. This man Wright, who went into the screen business down in New Orleans built his business out of the same ability you have. You can do the same in your town.

Parks low prices on high-grade machines have put many good men in their own business. Are you one of those who will start this year? Write for a Parks catalog and the story of "One Man Who Did It."

THE PARKS BALL BEARING MACHINE COMPANY
1549 Knowlton Street, Cincinnati, O.
Canadian Factory: 200 Notre Dame East, Montreal, Can.

PARKS
WOODWORKING MACHINES

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Mr. Carpenter—

Here's A Real Business Opportunity for You

Go into business for yourself. Be the Federal Metal Weatherstrip Contractor in your city. There is good profit the year around. The work is easy and pleasant.

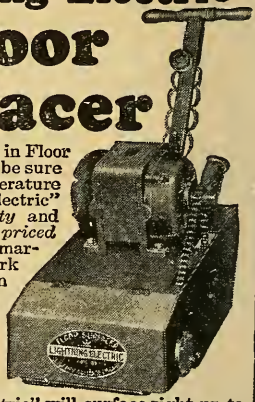
Your customers will be pleased with the quality and reliability of Federal Weatherstrips.

Write us today and we will send you our generous agency proposition.

Federal Metal Weather Strip Co.
1238-50 Fullerton Ave., Chicago, Ill.

There Is No Better Machine Made Than the "Lightning Electric"

Floor Surfacer



If you are interested in Floor Surfacing Machines be sure to write for the literature on the "Lightning Electric"—the *highest quality* and most *economically priced* floor surfacer on the market. Will do the work of six to eight men and do it better.

No Old-Fashioned Side Roller

The "Lightning Electric" will surface right up to quarter round without the use of the Old-Fashioned and cumbersome side roller. Leaves NO waves or chatter marks in the roughest floors—will NOT vibrate.

Five Day Free Trial and Five Year Guarantee

Write for our five day free trial and our five year guarantee on the best Floor Surfacing Machine the world has ever produced. Costs you nothing to investigate and the machine pays for itself the first month. A business making proposition for the contractor or individual—write today.

National Sanding Machine Company
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Sales Office:
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CARPENTERS—BUILDERS
CONSTRUCTION MEN



EARN MORE MONEY

Learn how to get ahead in the building game. Don't be satisfied to be an odd jobber in your trade. Don't let the other fellows get the soft jobs, while you plug along trying to make both ends meet. Here is your big chance to get ahead.

We have several opportunities for men as foremen or Building Superintendents. You must have practical knowledge, but no matter what you've done, you must at least understand how to work with Blue Prints.

Write and make your applications for training today. Here is your chance to earn more money. We will send FREE Blue Print and all details of our plan to you.

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WHY WORRY
ABOUT A LEAKY ROOF WHEN IT CAN SO EASILY BE CURED BY



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BAYONNE
IS GUARANTEED ABSOLUTELY
WATERPROOF

It has been used as a roof and floor covering on thousands of Piazzas, Sleeping Porches, etc., and is recognized by Carpenters and Builders the country over as the standard of Roofing Canvas.

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BRANCH 1317-1319 PINE ST. ST. LOUIS

Carpenters & Builders most essential Tool.

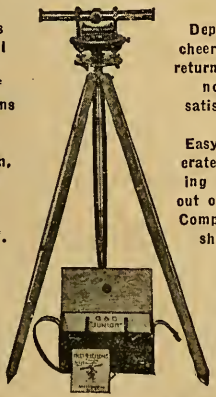
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CONVERTIBLE LEVEL
Level and Transit combined

$5.00 will bring it to you.

Level & Plumb with your own Instrument.

10 Days free trial and Book of Instructions

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Powerful Lens system, graduated circle, ground Level Vial.

Easy to operate. Nothing to get out of order. Complete as shown.

U. S. Patents

Easy Terms

The most complete accurate and durable Convertible Level on the market. Send at once for Circular E.

GEIER & BLUHM, INC.
672 River St. Troy, N. Y.

THE EXPERT'S CHOICE FILE

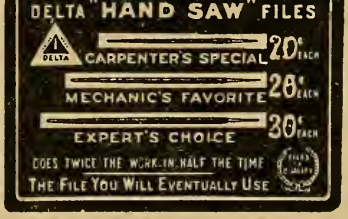


Does twice the work of an ordinary file—in half the time. The Expert's Choice increases the value of your time by over 50%. By spending 30 cents you can make it back on your first filing job alone. It's in the Quality—in the cut of the tooth and in the length of the stroke.

Frank Luther, Chicago, says: "The Expert's Choice File files 18 hand saws and is cheaper at a cost of 50c than the ordinary file at any price."

You get your money back if the Expert's Choice does not prove to be the most economical file you have ever used. DELTA SAW FILES are made for fine or coarse teeth—also for that extra hard saw. Buy your tools of the dealer who sells Delta Files. He is the quality man.

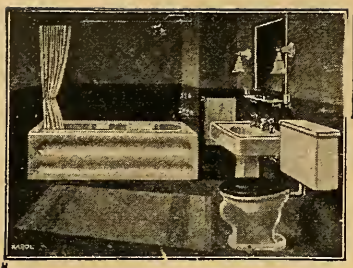
Trial Offer If your dealer cannot supply you, send us 20c, 25c or 30c for trial file, sent prepaid. Do this today—find out what a real file is



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Look for This Sign at Your Hardware Store

The best Auger Bit File made— We will deliver on receipt of 35 cents each.



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When in the market for Plumbing, Heating and Pneumatic Waterworks Supplies and you wish to

Save 20 to 40% on Every Article

order from us. Small orders are as carefully handled as large ones. Only house selling guaranteed plumbing and heating supplies to all.

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CARPENTERS CONTRACTORS

DO YOU KNOW—that Allmetal Weatherstripping is a good paying business for you to start—

that you can keep busy all the time—

that any building, new or old is a real live prospect for you—

that hundreds of carpenters everywhere have made this their steady work—

NO EXPERIENCE REQUIRED
NO STOCK TO CARRY

Let us send you particulars

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ALLMETAL WEATHERSTRIP CO.
227 W. Illinois St., Chicago, Ill.

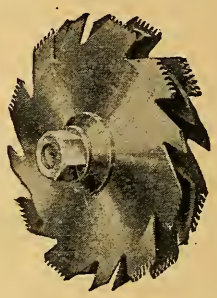
Gentlemen: Without obligation, please send me samples and literature.

NAME _____

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CITY _____ STATE _____

YOU NEED A HUTHER DADO HEAD

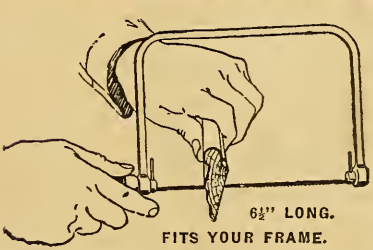


The adjustable groover that cuts with or across grain. Easily adjusted without the use of screws, just add or remove inside cutters to make the desired cut. May be returned if not satisfactory. Sent on approval.

Write for our new catalog No. 43, showing many special tools for your saw rig.

Huther Bros. Saw Mfg. Co.
Rochester, N. Y.

TROJAN COPING SAW BLADES

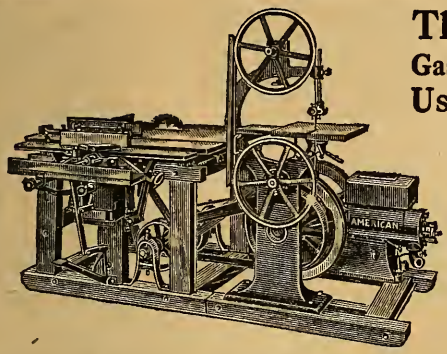


FREE CUTTING EASY TURNING
FOLLOW THE CURVES WITHOUT BINDING

A different saw. Teeth filed and set.
Ask your dealer.
Note: Or we will mail direct to you.
PRICE 50c per doz. Postage paid.
Sizes—Coarse & Medium.

Ackermann Steffan & Co., 4532 Palmer St., Chicago, Ill.
WRITE FOR YOUR FREE SAMPLE—TO-DAY

LOCK LOOP
PAT. PEND.



The American Woodworker

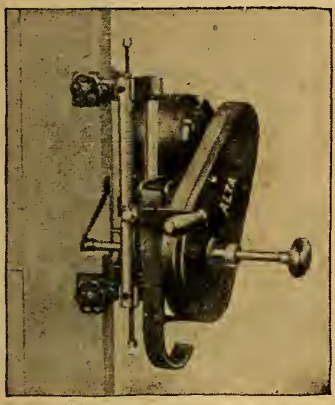
Gasoline, Kerosene, or Electric Driven

Used on the Job or in the Shop

Let us send you our Bulletin No. 77 describing this and other profit producers for the Carpenter, Contractor and Builder.

American Saw Mill Machinery Co.

136 Main Street
Hackettstown, N. J.



A lock mortiser which does a good clean job, not only eliminates the tedious handwork of the old way but does a better job in one-fifth of the time.

Very easily attached to the door centering itself and held in place by clamps which will not marr the door.

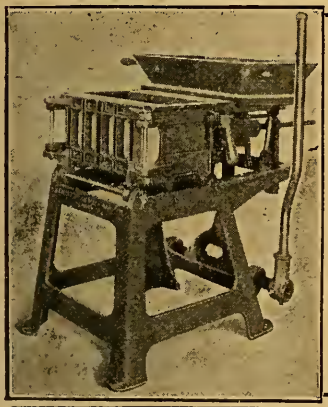
Carpenters are now making a big profit with this machine doing lock mortising and you can do the same.

Interchangeable so that it can be operated by hand or electric power.

WRITE TODAY FOR FULL PARTICULARS.

MASTIN & McKAIN

265 North Kedzie Avenue, Chicago, Illinois.



Cement blocks are rapidly replacing wood for building

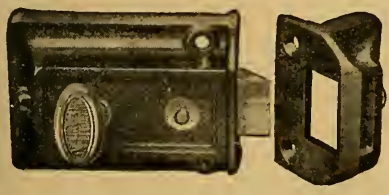
Get started now in a live business for yourself.

You can earn more money manufacturing cement blocks. Let us send you full information describing this profitable block making machine.

Cement Block Machinery Co.

52 Columbia Street,

Phone—Mulberry 5198. NEWARK, N. J.



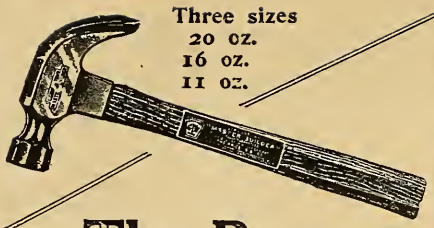
For Absolute Protection
Use The

ILCO DEAD BOLT NIGHT LATCH



An extra security on glass doors, as key may be turned once backwards, locking bolt so it can not be forced or knob turned without proper key. Easily installed on any door. Ask your dealer or write us direct.

INDEPENDENT LOCK CO., Leominster, Mass., U. S. A.



Three sizes
20 oz.
16 oz.
11 oz.

The Best *for 68 Years*

It served your father and your grandfather faithfully—just as it will serve you.

GERMANTOWN MASTER BUILDER

If not obtainable through your local merchant, write for the Master Builder catalog of Hammers and Hatchets.

Griffith Tool Works

PHILADELPHIA, PA.

SANDS LEVELS

24" 6 Glass Aluminum

$5.50



Accurate and Light

YOU can depend on the accuracy for it's built-in, sealed and double sealed at the factory. It's there to stay. The aluminum models are so light you can use one all day without tiring. It's especially handy for overhead work.

If you like good tools you'll appreciate the many superiorities of Sand's Aluminum Levels.

At Good Hardware Stores Everywhere

SANDS LEVEL & TOOL CO.

3851 Fischer Ave., DETROIT, MICH.

RED CEDAR SHINGLES

LOOKING out for one's own bread and butter is both fair and necessary. For that reason we meet with attack the attacks of the makers of substitute materials.

For the same reason, you should boost the use of a material which requires **your** labor and skill in laying and guarantees to your customer long service and big saving.

Red Cedar Shingles of good quality, applied with rust-proof nails, **by an experienced carpenter** are the ideal roof and sidewall covering material.

Let us send interesting literature.

RED CEDAR SHINGLE BUREAU

38 South Dearborn Street

CHICAGO ILLINOIS



"Hands Off"

Brand your own name or initials on your tools, horses, scaffolding, tool chests, tool boxes, etc. Then thieves and borrowers will keep their "hands off" because a brand cannot be erased.

Burn the permanent evidence of your ownership into all of your equipment with the Everhot blow torch and brand. Uses ordinary gasoline. Portable. Can be carried and used anywhere. Operates continuously—the flame keeps heating the brand all the time it is being used.

The Everhot Torch can also be used for soldering, for melting snow and ice, and for any heating purpose.

Write and tell us what letters you want on your brand and we will advise you the cost immediately.

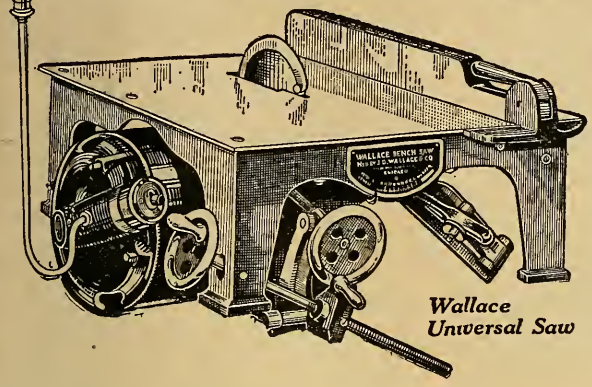
Complete Everhot equipments as low as $14.00.

EVERHOT
America's Brand Makers
EVERHOT

MANUFACTURING CO.

MAYWOOD, ILLINOIS

This Saw Will Cut Costs—



Wallace Universal Saw

and molding, window sash, stair treads, groove and tongue, as well as cross-cutting or ripping any stock up to 2" thick, straight or at a single or double angle.

One carpenter reports that without his Wallace Universal Saw he would have suffered a penalty on a hardwood floor contract. He used the saw for cutting the flooring to length. It was set up right in the rooms being floored, and plugged into a light socket. This is typical of hundreds of similar cases.

Wallace Portable Machines

Wallace 6" Jointer
Wallace 4" Planer
Wallace 6" Lathe
Wallace Universal Saw
Wallace Plain Saw
Wallace 16" Band Saw
Wallace Glue Pot automatic heat control
Wonder Disc Sander
Wonder Spindle Sander

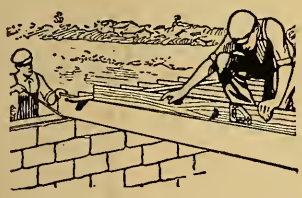
Wallace Portable Machines can be taken to any construction job as soon as the foundation is in. They are precision-built and direct-motor-driven for fast, accurate, economical work.

Write today for Catalog 402C and price list

J. D. Wallace & Co.

154 S. California Ave. **Chicago, U. S. A.**

The UBA

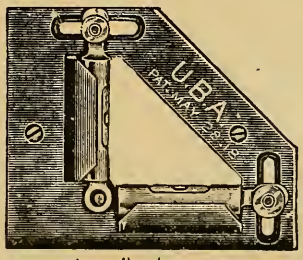


An Adjustable Combination Level And Plumb **That** Can Be Applied To Any Length Straight Edge Or Board. The Level With An **Instant Adjustment And Immediate Results.**

USE IT AND PROVE IT



No Level Has Ever Been Made Before Combining As Many Advantages As The UBA For Heavy And Light Framing and Interior Trimming. The UBA Is Durable, Simple, Guaranteed and Rust Proof. It Is An Indispensable Utility Level And Plumb In All Branches Of Carpentry.



Size 3¼x4 inches.

Price $1.25

You Do Service To Yourself And Employer When You Put A UBA Into Action. The UBA Is Thoroughly And Rigidly Inspected To Maintain The High Standard Of Quality The Mechanic Insists On. Finished With White Or Green Double Marked Bulbs.



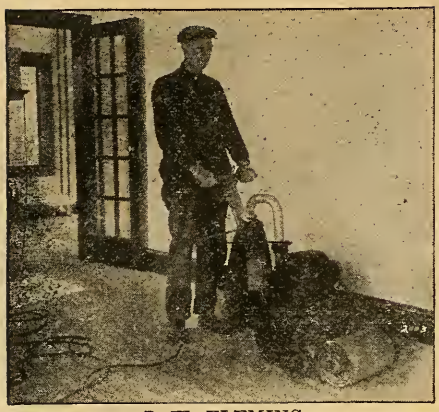
Order Through Your Local Dealer Or Send Us Your Money Order And We Will Mail Direct To You. Mention Name Of Dealer.



UNION LEVEL MFG. CO.
4649 So. Ashland Ave.,
Chicago, Ill.

In Canada
Have Your Dealer Order From
THE WALKERVILLE HARDWARE COMPANY, Ltd.
(Wholesale Only)
Walkerville, Ontario, Canada.

FLOOR SURFACING OFFERS BIG OPPORTUNITIES FOR CARPENTER



J. W. FLEMING,
Bloomington, Indiana

Many carpenters are laying down their tool boxes and going into the floor surfacing business where they can be their own boss and take all of the profits. It requires but a small amount of money to start in and as the "American Universal" electrically driven floor surfacing machine does the work very rapidly the owner can make very good money—$25.00 and more per day being not unusual.

As floor surfacing is indoor work it is an all year 'round business and besides surfacing newly laid floors, there are thousands of old floors that need resurfacing and it is in this field where the biggest money is made.

Here is what J. W. Fleming has to say:
American Floor Surfacing Machine Co.
Toledo, Ohio.
Gentlemen:

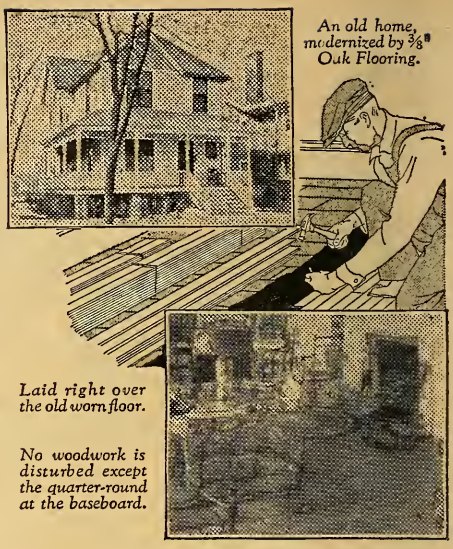
A few lines to let you know what I think of my "American Universal" as a money maker.

I clear anywhere from $20.00 to $30.00 a day with my "American Universal". I wouldn't take $1000.00 for my machine the way it stands if I couldn't get another one just like it.

I've only had the "American Universal" about five or six months, and I've already made close to $1,000.00 dressing floors."

Yours truly,
J. W. Fleming, 402 E. 4th St., Bloomington, Ind.

If any of the readers of this magazine have any inclination to get into something for themselves and make good money, then it would pay to look into this proposition. Nobody ever made any money working for the other fellow. When you get into something for yourself and become your own boss, then and only then will you begin to make big money and get somewhere. The "American Universal" offers you the opportunity of a lifetime to get into your own business. Carpenters all over the country are waking up to the possibilities in the floor surfacing business. Why not establish yourself in a business where you can make big money all the time? Write to The American Floor Surfacing Machine Company, 522 South Saint Clair Street, Toledo, Ohio, where complete information can be obtained without cost and without any obligation whatever.



An old home, modernized by 3/8" Oak Flooring.

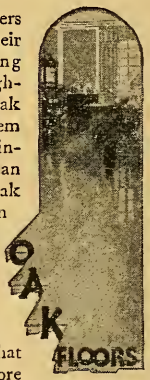
Laid right over the old worn floor.

No woodwork is disturbed except the quarter-round at the baseboard.

MONEY *for* YOU

Turn your spare time into profit by laying 3/8" oak flooring in old homes.

Many carpenters have increased their income by telling people in their neighborhood about oak floors. Show them how quickly and inexpensively you can lay permanent oak flooring over worn and unsightly softwood floors.



Nature's Gift of Everlasting Beauty

Women will be glad to know that oak floors save housework, that the cost is not more than new carpets, and they add lasting value to their property.

Free Books will help you

"The Story of Oak Floors" contains plates of the new color finishes. Any home owner will look through this book with you.

It will help you get the order. Wm. J. Benko of New Brunswick, N. J., writes; "I personally distributed 10 books, and got 6 jobs." You can do that too.

How many books can you use?

How to figure accurately the amount of flooring required is contained in "How and Where to Use Oak Floors," also grading rules, standard measurements, thicknesses and widths, proper storing, laying, scraping and finishing.

Free, if you mail this coupon.

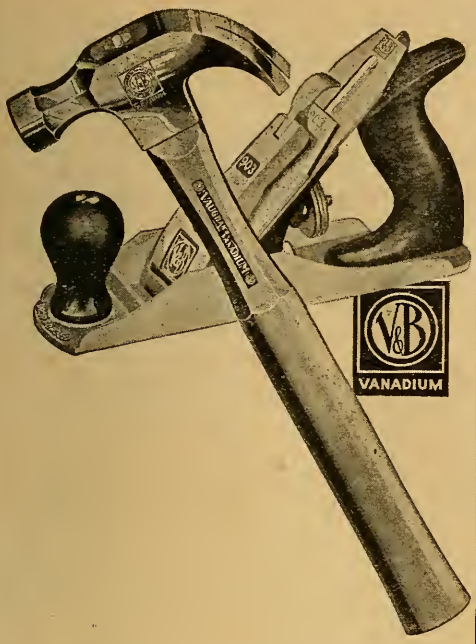


OAK FLOORING BUREAU
851 Hearst Bldg., *Chicago*
Please send me "The Story of Oak Floors," and "How and Where to Use Oak Floors."

Name.....

Address.....

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Two thoroughbreds! That's what they are—made for the craftsman that buys the best, when he adds a tool to his chest.

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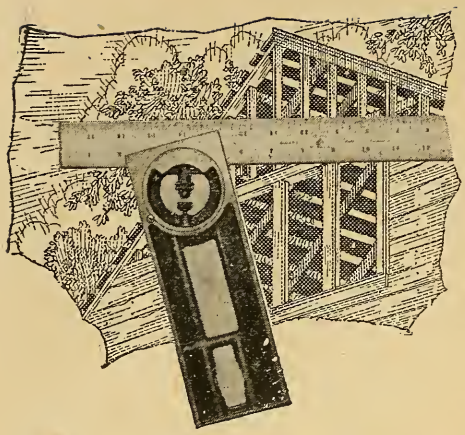
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House near Chicago, showing its "underclothing" of Cabot's Quilt, with furring strips over the Quilt, on which the outside finish is laid. Roof also insulated. Leon E. Stanhope, Architect, Chicago.

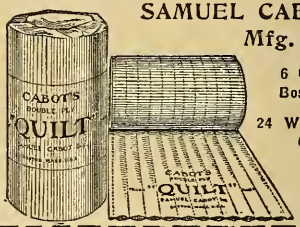
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Underclothing makes people warm because it prevents the heat of their bodies from escaping. You can make your homes warm in the same way.

Cabot's Insulating Quilt

prevents the house heat from escaping. It insulates the whole house and saves the heat from the heater—that costly heat. It keeps the house warm on the smallest amount of coal; saves one-quarter to one-half of the coal bill. Makes the house comfortable for all time. Preserves health and saves doctor's bills. Makes the house cooler in summer. Quilt is not a mere felt or paper, but a scientific insulator that makes the house like a thermos bottle.

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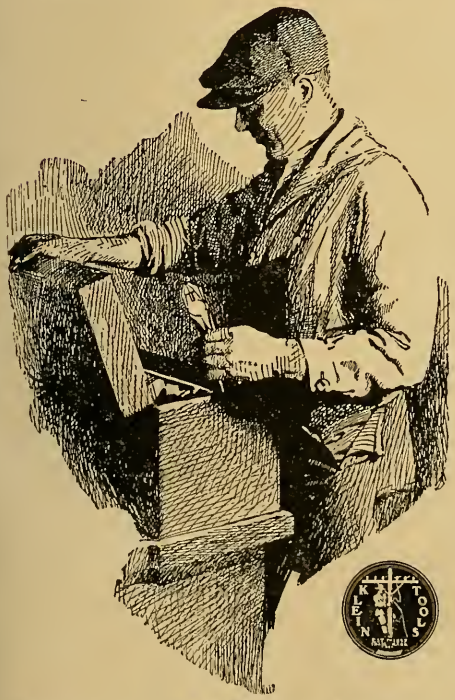
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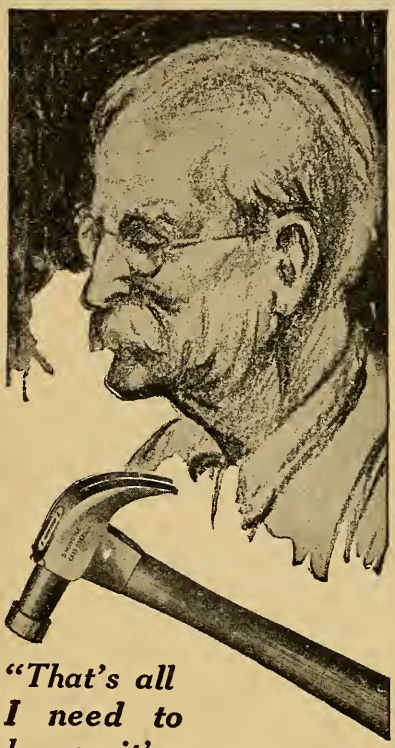


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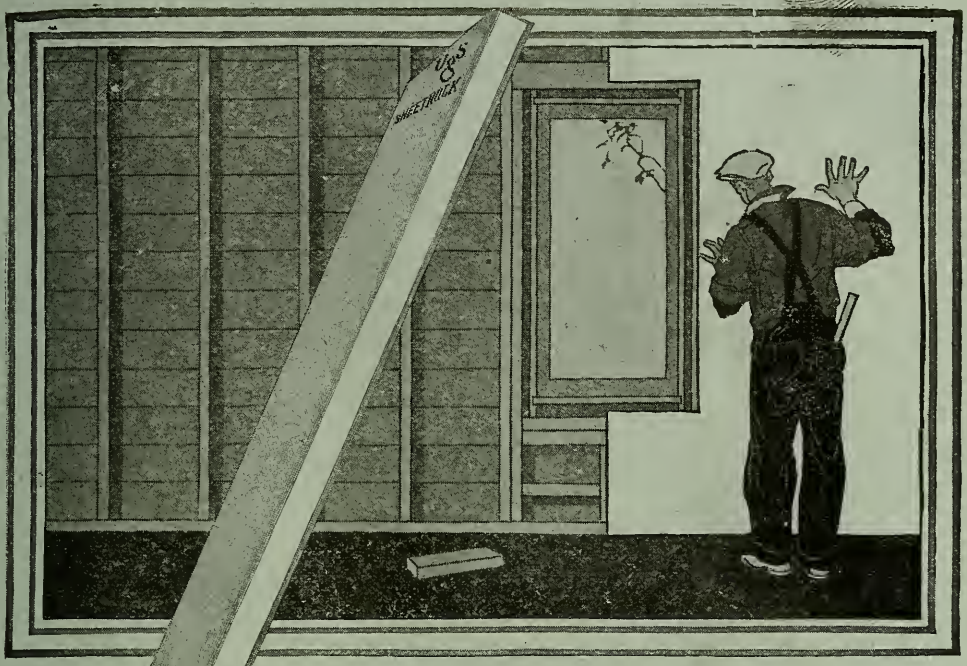
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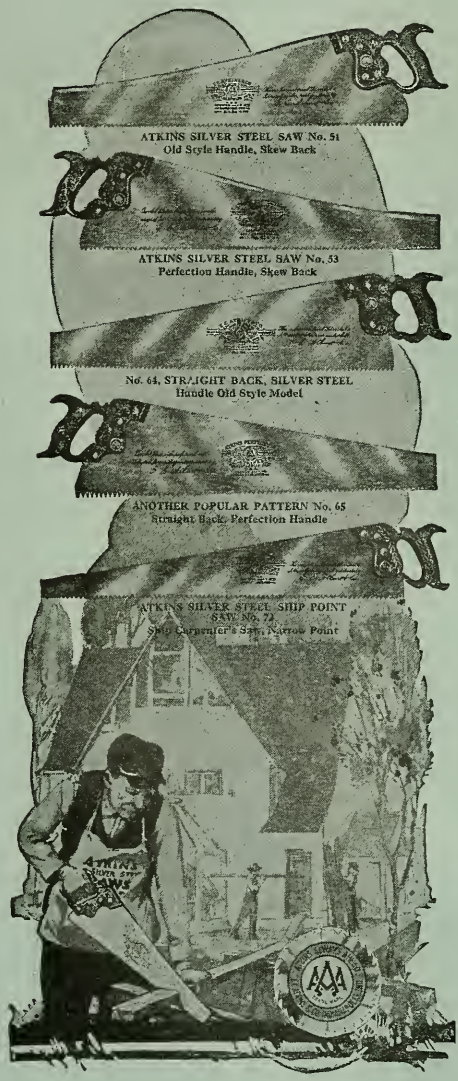
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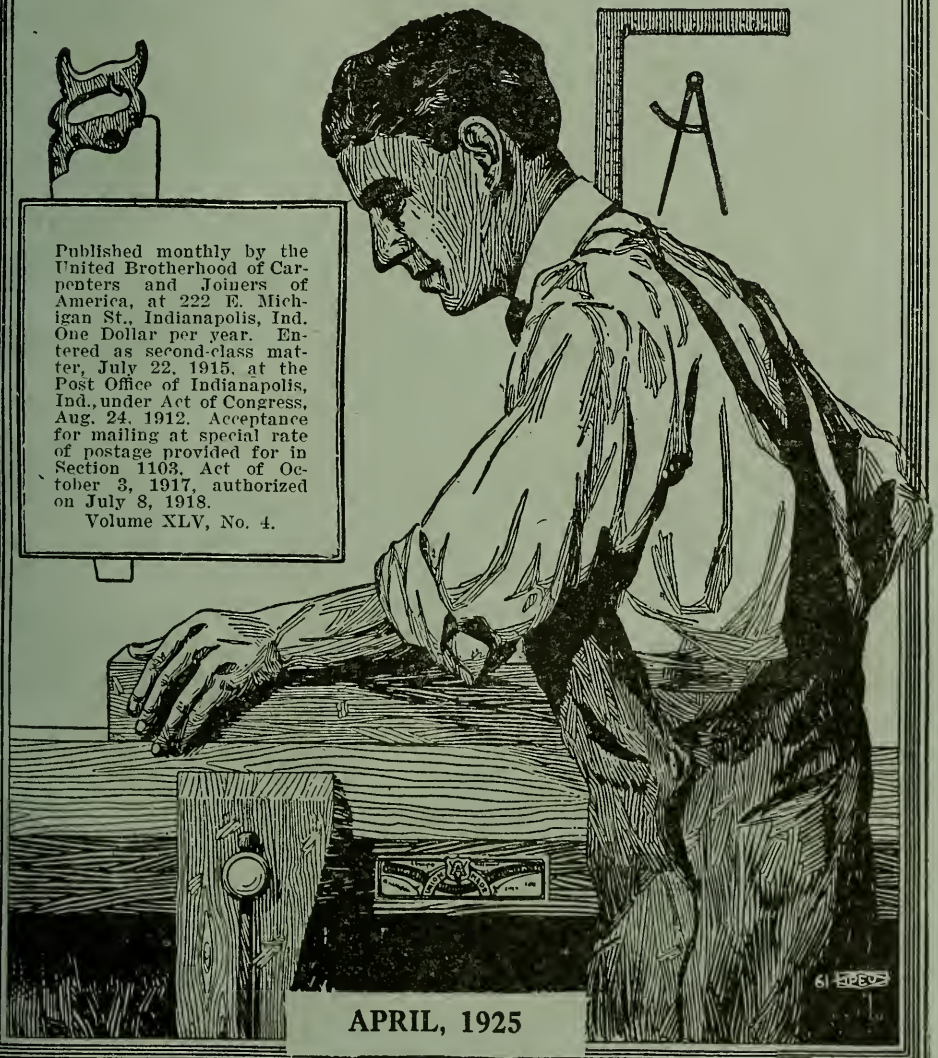
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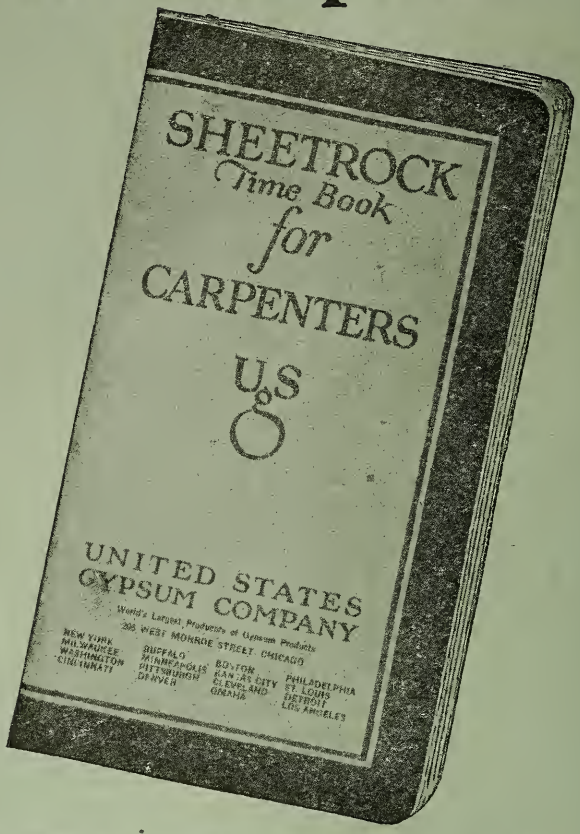


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Volume XLV, No. 4.

APRIL, 1925

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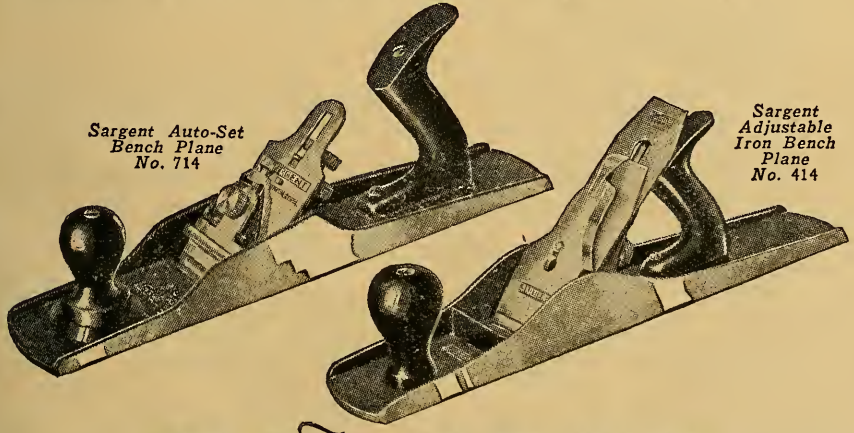
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Be sure to use copper or brass nails or staples with Bronze Screen Cloth. Other nails rust — permit the screen to pull out and hurt your reputation for good work.

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The Tests Tell the Story

Samples of various screen fabrics were subjected to the continuous action of salt spray solution for six weeks, thus duplicating the most severe weather conditions. These photographs taken after the tests are magnified five times.



IRON WIRE

After 6 weeks' continuous exposure to a strong salt spray, this plain iron wire rusted to destruction. Long before it actually rusted through, it was so weakened by corrosion that it broke at a touch.



ENAMELED IRON WIRE

Black enamel over iron wire only slightly retarded the process of rusting. At the end of six weeks, this sample was almost as badly weakened as the unprotected iron.



GALVANIZED IRON WIRE

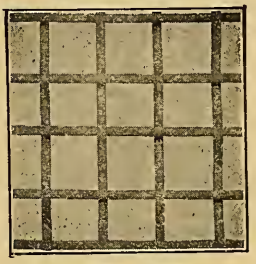
Galvanized iron gives longer life than enamelled wire but does not provide permanent protection. After six weeks of exposure, this sample was badly corroded, and the fabric was greatly weakened.

The Facts

Iron or steel screening is strong enough when new, but no protective coating now in commercial use will prevent iron or steel from rusting.

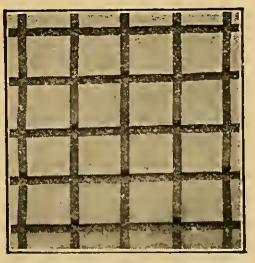
Unalloyed copper resists rust satisfactorily, but it is not as strong as bronze.

Anaconda Bronze Wire is at the same time strong enough and hard enough for all practical needs, and absolutely rustproof.



COPPER WIRE

Unalloyed copper screen wire met the test much better than any of the iron samples. During six weeks' exposure, it corroded very little, but it did not measure up to Anaconda Bronze for strength or hardness.



ANACONDA BRONZE WIRE

At the end of *ten* weeks of exposure to salt spray, four weeks longer than the tests given the other samples, Anaconda Bronze screen cloth has corroded very little and its strength is as great as the unalloyed copper before the test.

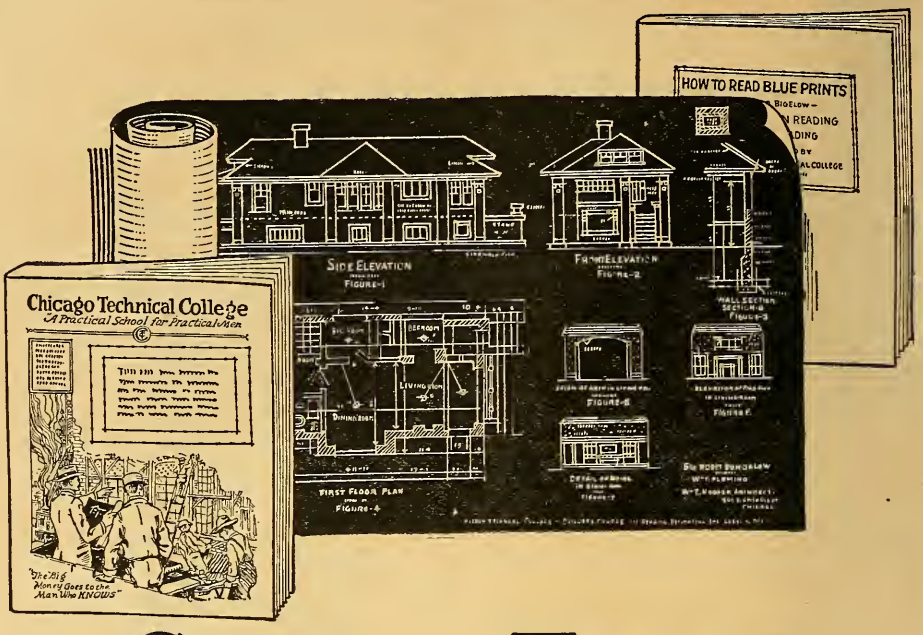
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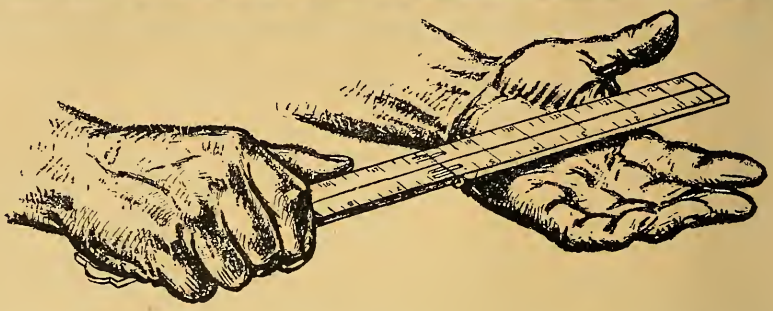
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There is no ordinary builder's rule-of-thumb that you can use in the selection of wood finishes. You can't see knot-holes in them as in a piece of lumber. You can't measure or weigh them like a piece of prepared roofing. You can't tell by the "feel" of a varnish how long it will wear.

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We are not "paint manufacturers." We are wood finishing specialists.

We know the carpenters' and the painters' problems—and Johnson materials solve these problems because they are the result of forty years' practical experience, plus the finest laboratory and manufacturing facilities in the world.



The sign that distinguishes the wood finishing specialist from the ordinary "paint store."

Use Johnson's; Insist on Johnson's Varnishes, Enamels, Wood Dyes, Flat Wall Finish, Paste Wood Fillers, Crack Fillers and Waxes.

S. C. JOHNSON & SON, RACINE, WIS.

"The Wood Finishing Authorities"

Brantford, Canada -- London, England -- Sydney, Australia



FREE!

The Johnson Manual on Wood Finishing, "The Proper Treatment for Floors, Woodwork and Furniture." Written by experts for the practical man. Tells exactly how to finish all sorts of jobs. Contains covering capacities, drying times, color charts, etc. An invaluable hand book if you have a hobby for making things for your own home, radio cabinets, tables, stands, etc. Send this coupon today to:

S. C. JOHNSON & SON, Dept. C. 4, RACINE, WIS.

NAME

ADDRESS

CITY & STATE.....

DEALER'S NAME



The better the tool, the better the work; the better the work, the better off the workman

THAT applies to Millers Falls carpenter's tools. We've aimed to make better tools for the same reason that good carpenters use better tools—for the sake of better work.

Millers Falls Ratchet Braces are particularly favored by men who live by the work they do with hand and tool. There's a full line of them; and they've made good for half a century.

We have just issued a new Millers Falls Catalog
We will be glad to send a copy on request

MILLERS FALLS COMPANY, Millers Falls, Mass.

28 Warren Street, New York **9 S. Clinton Street, Chicago**

The above line shows the actual thickness of ordinary asphalt shingles. Below the actual thickness of the JUMBO Self-Spacing Shingle.

This patented shoulder automatically spaces and seals the slot so that rain or snow cannot blow through to roof boards.



A Bigger, Thicker, Better-Looking JUMBO SELF-SPACING SHINGLE

You don't need to space the shingles when you are laying Vulcanite Jumbo Self-Spacing Shingles. This is taken care of ***automatically*** by the patented shoulder on the left side of each shingle. This patented, exclusive shoulder insures rapid, accurate laying and closes the upper part of the slot between shingles. Makes a tighter roof—rain, snow or ice cannot get through to the roof boards. It is also warmer in winter, cooler in summer, and gives a roof of practically ***triple*** thickness. Carpenters everywhere are recommending Vulcanite Jumbo Self-Spacing Shingles, because they are bigger (11x15 inches), thicker and furnished in red, green, blue black and the distinctive Autumn Blend.

It is paying them to do so. It will pay you also. Send coupon for sample and description.

for ROOFS

The famous "6 Daring Tests" Prove Vulcanite's Quality

You get extra husky quality in Vulcanite Jumbo Self-Spacing Shingles—that unusual durability which is so forcibly demonstrated by the famous "6 Daring Tests." If you are not familiar with these convincing demonstrations of roofing quality, let us send you FREE samples of Beaver Vulcanite and tell you how the "6 Daring Tests" can easily be made by anyone, for anyone. Carpenters who are capitalizing these tests are getting the cream of roofing work. Let us tell you how we co-operate with you.

THE BEAVER PRODUCTS CO.
Buffalo, N. Y.



Mail the Coupon for FREE Samples and Full Particulars

The Beaver Products Co., Inc., Dept. H-4
Buffalo, N. Y.

Gentlemen: I would like to know more about Beaver Vulcanite Jumbo Self-Spacing Shingles. Please send samples and full particulars for carpenters.

Name.....

Street.....

City..... *State*.....

BEAVER PRODUCTS

ADDRESS OF WRITER 448 West 4 7/8 St. So. Boston (27) Mass

United Brotherhood of Carpenters and Joiners
OF AMERICA

INSTITUTED AUGUST 12, 1881

UNION NO. 394

CITY So Boston STATE Mass

DATE January 12th 1925

The Ruberoid Co.,
95 Madison Ave.,
New York City.

Gentlemen:-

You no doubt will be interested in learning that I have used your Ruberoid Octab Strip-shingles on two of my houses, and that I am more than pleased with their attractive appearance,

Also to my entire satisfaction in workmanship, as they are easy to lay and cost less than others,

In the near future, it will be necessary for me to re-shingle my other two houses, and it is my intention to cover them also with your Ruberoid Octabs

With best wishes for your future success.

Your very truly
Martin H. Thamer.
Fin. Secy-Treas.

RU-BER-OID OCTAB strip-shingles

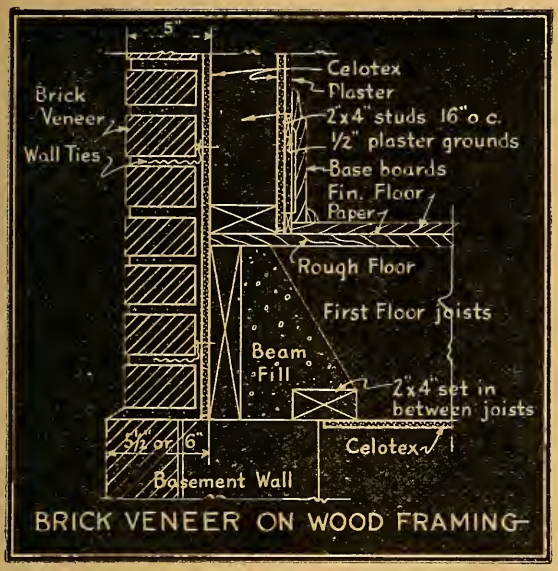
Mr. Thamer is one of the thousands of union carpenters who swear by Ruberoid Octab Strip-shingles. It will pay you to talk to our local distributor or use the coupon below.

The RUBEROID Co., 95 Madison Ave., N. Y. Carpenter

Gentlemen: Please send me samples and literature describihg Ruberoid Octab Strip-shingles.

Name.....

Address.....



How to do the job *right*

No. 3 — *Celotex application with brick veneer on wood framing*

This is only one of many places where you will find Celotex Insulating Lumber used on your jobs this year.

Others will be shown here each month.

You'll like to work with Celotex. It's easy to apply. But it's mighty important to do the job *right* if your work is to give permanent satisfaction.

And your work will be right if you observe the few simple points explained here. Study the blue-print diagram above and the specifications in the panel at the right carefully. They show a frequent use of Celotex.

Complete specifications — free

In the meantime, be prepared. Send for complete specifications — free to every carpenter. Mail the coupon below for your copy, today.

CELOTEX
INSULATING LUMBER

"There is a use for Celotex in every building"

SPECIFICATION
For the use of
CELOTEX
AS SHEATHING AND INSULATION
For Brick Veneer Buildings

Material: Sheathing and insulation for all exterior walls shall be Celotex Insulating Lumber, approximately 7-16" thick, as manufactured by The Celotex Company, Chicago.

Framing: The sills, studs, plates, joists and rafters shall be framed as in ordinary frame construction, taking precaution, however, to space the studs, joists and rafters 16" on center. Wherever it is necessary to have a horizontal joint in the Celotex, a 2" x 4" header shall be cut in between the framing. No bracing is necessary, other than is usual in frame construction.

Preparation of Celotex (Wetting)
IMPORTANT!

Celotex boards shall be moistened on both sides by sprinkling or spraying and piled not less than one day before application of boards to walls.

Application: Remember Celotex is a lumber and must be sawed and handled like lumber. The Celotex boards shall be applied lengthwise of studs, joists and rafters directly to the wood framework, and set in place so as to have a bearing for nailing along all edges.

Leave 3-16" space between adjoining boards, also at top and bottom of boards. The board is cut a scant four feet to allow for this space. Around window and door frames or where a snug joint is desired, the Celotex shall be brought to moderate contact. DO NOT *force into place.* Where rafters project around face of studding, Celotex shall be cut to fit snugly around rafters and to form a close joint with the roof insulation.

Nailing: Nail the Celotex to intermediate studs beginning at top, then entirely around all edges of each board. Nail in like manner to joists, rafters, sills, plates and headers. Use standard 1½" roofing nails with ⅜" heads. Space nails 3" apart along edges, and 6" apart along intermediate rows, driving nails until the heads are 1-16th below the surface of the Celotex. Nails shall be placed approximately ⅜" from the edge of the boards.

Brick Veneer: Anchors shall be nailed through Celotex to the studs, staggered and spaced to suit the brick courses. The brick shall then be layed in the usual manner. It is preferable to allow ½" space between the Celotex and the brick.

THE CELOTEX COMPANY, Dept. 21,
645 N. Michigan Ave., Chicago, Ill.

Please send me your free specifications for carpenters.

Name

Street

City

Is this news?

Fireless cookers keep the ***heat in*** the utensils by surrounding them with wool, curled hair or even hay.

This packing is always ***light*** in weight and ***bulky.*** That is what a good heat insulator should be.

It is exactly what Cornell is too. Light and fairly bulky: full of millions of dead air cells which won't and can't radiate heat.

Anything solid and heavy is not a good heat insulator. Wood in itself is a good insulator but made into woodboard like Cornell, it is even better.

You'll find "Cornell" will keep rooms warm in winter and cool in summer if you lay it right. As a good carpenter we know you are quite capable of "Cornellizing" rooms and homes which will make money for you, save your customers money and give ***real satisfaction.***

That's what helps with business—yours and ours.

We'd like to work with you.

Write us.

CORNELL WOOD PRODUCTS COMPANY

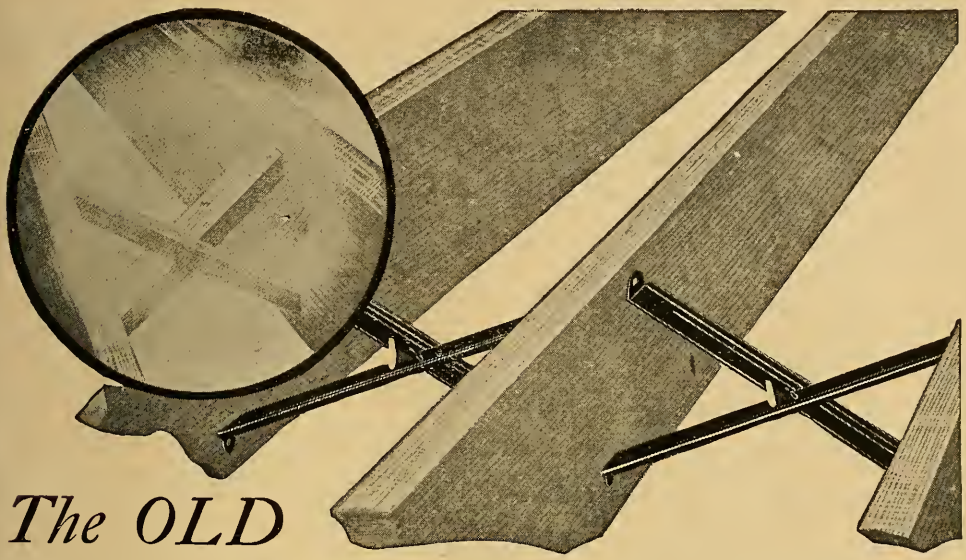
General Offices: **190 N. State St., Chicago**
Mills: **Cornell, Wisconsin**

Cornell Wood Board

Cut out coupon and mail today.

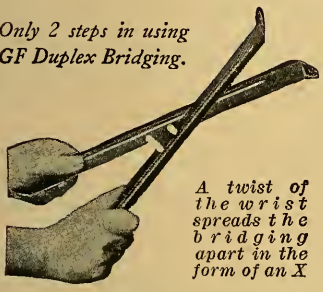
Please send samples of Cornell—of extra thick "Super" Cornell.
Send me specification blank.
Name
Address

C-4



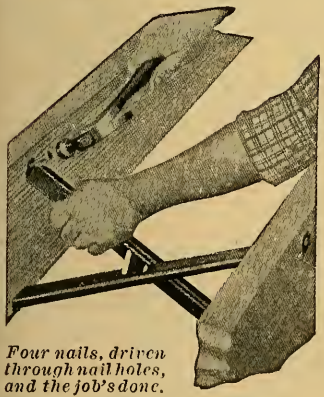
The OLD —and the NEW!

An old time and money-wasting job now made surprisingly simple.



Only 2 steps in using GF Duplex Bridging.

A twist of the wrist spreads the bridging apart in the form of an X



Four nails, driven through nail holes, and the job's done.

For generations, carpenters have been cutting, fitting and nailing wooden cross bridging.

Now, with GF Duplex Steel Bridging, the job can be done in one-eighth the time, or less, and with half the number of nails, making the old cumbersome, puttering way both obsolete and expensive. GF Duplex Bridging is made in one piece of heavy steel, flanged and ribbed to give extra strength, and painted. It always remains tight since steel cannot shrink or split as does wood. It makes a neater job, and gives added space between joists for pipes, etc. And it comes flat in bundles of 25, ready for use—easy to handle —easy to install.

This product tells its own story. Write for a sample, gratis, and an illustrated descriptive leaflet, prices, etc.

THE GENERAL FIREPROOFING CO., *Youngstown, Ohio*

Branches: New York - Chicago - Boston - Cleveland - Omaha - Minneapolis St. Louis - Philadelphia - Atlanta - Kansas City - Syracuse San Francisco - Los Angeles - Milwaukee

Export-Department. 438 Broadway, New York City - Cable Address: "Genfire-New York"

The General Fireproofing Co.,
Youngstown, Ohio.

Please send me a free sample of GF Duplex Steel Bridging.

Name

Address

City State.....

GF Duplex STEEL BRIDGING

ZOURI KEY-SET STORE FRONT CONSTRUCTION

The contractor who handles Zouri indirect Key-Set windows finds them easier to install, in less time, with less labor and risk. This means a proportionately greater profit per job. And each job, clean cut and satisfactory, lines up other jobs for him.

Free—our big, free, illustrated book showing the newest and best styles of modern windows and store fronts, also thoroughly explaining the popular Zouri Safety Key-Set construction. Write for your copy today.

Zouri Drawn Metals Company

Factory and General Offices

1608 East End Ave. Chicago Heights, Ill.

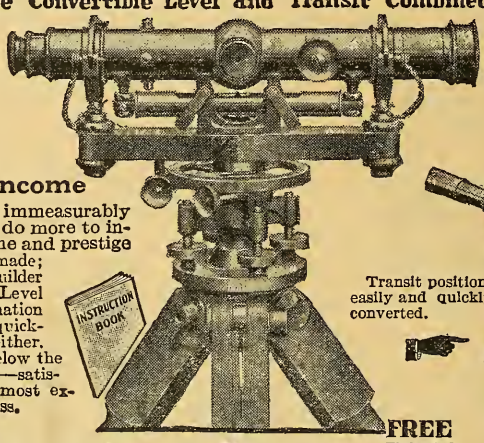
LISTED BY THE UNDERWRITERS' LABORATORIES

Level and Plumb Better-Quicker—Own Your Own

$5.00 Brings it to you

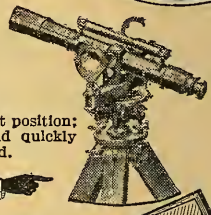
Aloe Convertible Level and Transit Combined

FREE TRIAL



Increases Your Income

This instrument will add immeasurably to your efficiency and will do more to increase your business, income and prestige than any investment you ever made; it will put you in the bigger builder class. The Aloe Convertible Level is the world's best—a combination of both level and transit and quickly converted to the use of either. Takes sights either above or below the horizontal. Absolutely accurate—satisfies the requirements of the most exacting. An aid to lasting success.



Transit position; easily and quickly converted.

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No technical knowledge necessary. No previous experience needed. With our simple and complete instruction book, included free with every level, you can immediately put the instrument to work. So simple anyone can use it. For leveling foundations, walls, walks or curbings—to run straight lines or boundary lines—in surveying lots and fields—plumbing walls, shafts, trestles, posts and pillars, etc., etc.

Easy Monthly Payments

Just $5.00 brings it to you at once—for a free trial. If perfectly satisfied, pay the balance in small monthly payments.

Write For Free Book

Our free book—"Be A Bigger Builder"—tells you how to increase your income—how to get the profitable jobs. Write for this book today.

A. S. ALOE CO., 624 Olive St., St. Louis, Mo.

MAIL COUPON TODAY

A. S. ALOE CO., 624 Olive St., St. Louis, Mo.

Without obligation, send me your FREE book, "Be A Bigger Builder". Also full particulars about the Aloe Convertible Level and details of your easy payment plan.

Name _____

Address _____



Issues of Feb. 28 and Apr. 4

Build Up Your Alteration Business

(*Barrett Advertising Leads the Way*)

Here is a nation-wide campaign that is showing people how to improve their homes by practical alterations.

Advertisements, appearing in the Saturday Evening Post, leading farm papers, and 59 newspapers all over the country—all hitting at this one idea. People in your own community are saying to themselves, "Wonder if my shabby old house doesn't need fixing up, too!"

Behind this campaign stands The Barrett Book, "Better Homes from Old Houses"—a book full of ideas for alterations. Prepared by a staff of leading architects, it is authentic in every detail.

This free book has built up alteration business for carpenter-contractors all over the country. Right in your town, too, are lots of old houses that could easily be improved.

Make a list of every homely, out-of-date house in your town. Distribute the "Better Homes from Old Houses" book to the owner of each of these houses.

Some house-owners will send for you to talk plans and costs of alterations — a good number will go through with the job now — others later. This is building business.

Get your free sample copy of this book. Fill out the coupon.

Barrett ROOFINGS

A Valuable Free Book

"Better Homes from Old Houses" gives ideas for remodeling old-fashioned houses into handsome modern homes. Thousands of carpenter-contractors are putting this practical book into the hands of owners of old houses—and supplying the labor needed when the alterations start. Send for your sample copy—it's a business builder.

THE BARRETT COMPANY, 40 Rector St., New York.

Please send me free sample copy of your business-building book—"Better Homes from Old Houses." The address of my building supply dealer is given below.

Your Name Your Dealer's Name

Your Address Dealer's Address



Winthrop means an asphalt shingle with exclusive features

This beautiful residence of Mr. Charles R. Murray, Hinsdale, Illinois, could not be roofed as it is with any shingles other than Winthrops—the only tapered asphalt shingles made. The taper is exclusive.

Nothing takes the place of Winthrops. And when you realize that this roof had already given five years of satisfactory protection and colorful beauty to this house, when this picture was taken, there is no reason why other roofs should be ***considered*** for new or re-roofing jobs.

the Big Butt Shingle

Winthrop
Tapered Asphalt Shingles

Do you want the shadow lines of the old wooden shingle roof? The thick butts of Winthrops cast those shadows.

If you want permanency, the thick butts, built up of extra coats of everlasting asphalt, double the wearing thickness where exposure to weather comes.

For beauty you have tile-red, sea-green, blue-black and golden-buff, in non-fading crushed slate, anchored in everlasting asphalt. Use them solid or mottled.

The thick butts of Winthrops lie flat and snug against the roof, tight against snows and rains, safe against sparks and falling firebrands.

Winthrops can not rust, rot, split nor crack. They do not curl nor warp. They are easy to lay.

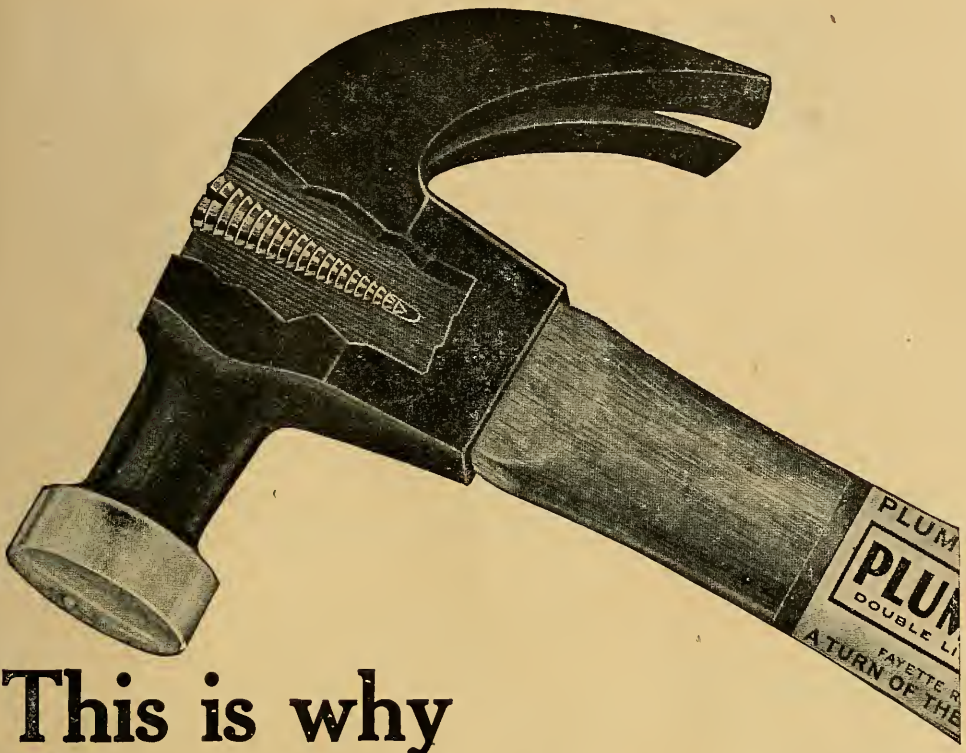
Write for a sample in any of the colors. See this only tapered asphalt shingle, which can be supplied by lumber dealers everywhere. See your dealer, today.

Beckman - Dawson Roofing Company

111 W. Jackson Boulevard, Chicago, Illinois

Also Manufactured by

Lockport Paper Co., Lockport, New York



This is why the head stays tight

The Plumb Take-up Wedge! It makes every Plumb tool always safe to swing!

With it you preserve the balance, the striking power, the easy swing, that make you want the Plumb Hammer for your own the minute you first hold it in your hand.

A slight turn drives the wedge down, and the cone shape of the wedge expands the wood against all sides of the eye. Makes the red handle rigidly tight again in the black head.

The Plumb Hammer works with you from the first blow you strike with it. And the Take-up Wedge, exclusively Plumb, keeps it just that way through years of use.

Good hardware stores everywhere carry Plumb tools—red handles fitted tight into black heads.

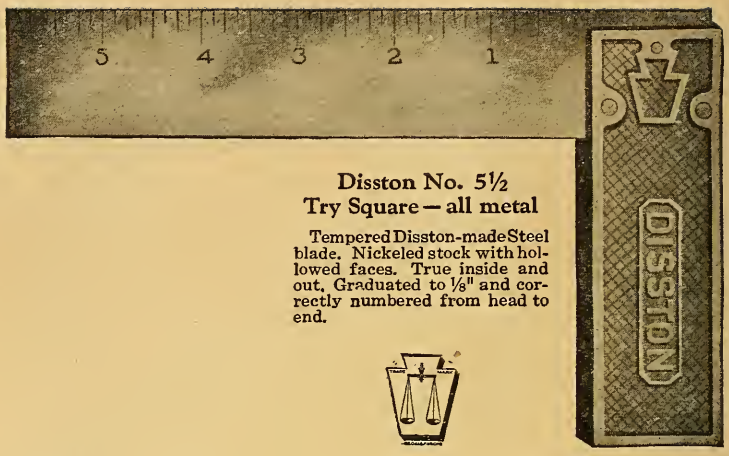
With the Take-up Wedge, Plumb exclusively, to ***keep*** them tight.

FAYETTE R. PLUMB, Inc., Philadelphia, U. S. A.

PLUMB

DOUBLE LIFE

Hammers Hatchets Files Sledges Axes



Disston No. 5½
Try Square — all metal

Tempered Disston-made Steel blade. Nickeled stock with hollowed faces. True inside and out. Graduated to ⅛" and correctly numbered from head to end.

The Try Square you want—

is a try square as dependable as your Disston Saw



Disston Adjustable Plumb and Level

The Disston No. 16 is a popular model with carpenters. Has Disston adjustment — positive and simple. Operated by screws working in wood. No springs to get out of order. Disston quality throughout.



Disston No. 3 Bevel

Has patented Disston Lock. Easy to set. It cannot slip. A quarter turn of the thumbscrew locks it. Nickel-plated iron stock; tempered blade of Disston-made Steel.



"The Saw Most Carpenters Use"

DISSTON appreciates the recognition carpenters have given the Disston Saw. For three generations, they have made it their standard of quality in tools.

You can get this same standard of tool satisfaction in your Try Square, too, by choosing a Disston.

Tempered blade of Disston-made Steel does not buckle. It always lies flat on the work. Steel blade is properly numbered from head to end.

Stock is accurately fitted to blade. Blade and stock are permanently fastened with steel rivets.

It costs no more—but it's worth a lot—to own a tool you can trust.

Ask your hardware man to show you a Disston Try Square.

Henry Disston & Sons, Inc.
Makers of "The Saw Most Carpenters Use"
Philadelphia, U. S. A.

DISSTON
SAWS TOOLS FILES

THE CARPENTER

Entered July 22, 1915, at INDIANAPOLIS, IND., as second class mail matter, under Act of Congress, Aug. 24, 1912
Acceptance for mailing at special rate of postage provided for in Section 1103, act of October 3, 1917, authorized on July 8, 1918

A Monthly Journal for Carpenters, Stair Builders, Machine Wood Workers, Planing Mill Men, and Kindred Industries. Owned and Published by the United Brotherhood of Carpenters and Joiners of America, at
Carpenters' Building, 222 E. Michigan Street, Indianapolis, Indiana

Established in 1881
Vol. XLV—No. 4.

INDIANAPOLIS, APRIL, 1925

One Dollar Per Year
Ten Cents a Copy

That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

THE BUILDING OUTLOOK FOR 1925

BENJAMIN H. Cram, economist, who has completed an exhaustive survey of building conditions throughout the United States, says:

"More than ordinary interest attaches to the building construction program of 1925 as compared with last year.

"The five-year intensive building program started in 1920 to fill the deficit created during the World War will be completed this year. According to a summarization of the survey 1925 will exceed the total building permits of 1924.

"In some sections belief is expressed that residential building has reached sufficient size to care for normal growth of communities for the next 10 years, while other sections which showed marked growth since the depression in 1920-21, residential building is still behind requirements.

"Residential construction is most active in the industrial centers. Owing to increased facilities of plants and the moving of many industries from one section to another in order to overcome certain economic difficulties this class of building will continue to be a factor throughout this and several years to come.

"Much of the work started in 1924 is being carried into 1925. This is especially true in the larger cities where construction of large office buildings, churches, schools and other public buildings are under way.

"In the Eastern section of the country many old structures are giving way to new and larger buildings to keep pace with the progress of local conditions incident to the close of the World War.

"The total building program of 1924 was $3,547,251,571. While many of the projects scheduled for that period were held in abeyance for one reason or another other projects came into being which took up the threatened deficit.

"This total will be equalled if not exceeded in 1925. Aside from general construction of residential and business building the program of expansion of the public utility interests this year promises to exceed by millions of dollars all former efforts along this line.

"Building of hydro-electric works in the far West as well as those of smaller size in the Central States will command millions of new capital which has been provided for through recent bond issues.

"Electric companies depending on steam power also have outlined large extension programs to complete the super-electric transmission lines begun. Building operations in the New England section will equal those of last year with some new work planned in the larger cities.

"In the eastern states a similar condition will prevail in the first half of the year, especially after weather conditions will permit of outdoor work. In the South Atlantic and Gulf Coast States a deficiency of new building exists. Building construction that did not start until two years ago and much of the older buildings are giving way to larger and more modern structures. Florida, owing to intensive real estate campaigns and influx of northern resorters and investors to that section, will witness one of the largest building booms in its history.

"The agricultural states promise more building this year especially in the rural communities which have not been benefited since 1920 because of the low price for farm products. Improvement of farm buildings in the Mississippi Valley section as well as in the northern wheat growing states will take a broader program."

MEMORIAL TO SAMUEI GOMPERS IS PLANNED

TO supervise the work of bringing into being a fitting memorial to Samuel Gompers, President Green of the A. F. of L. has appointed a committee. Mr. Green also calls attention to unauthorized activities which may be going on in this connection.

All labor bodies are advised to give atteention to this, in a letter sent out by Mr. Green from the following excerpt is taken.

"In accordance with the instructions of the Executive Council of the American Federation of Labor, I have appointed a committee to have charge of the work of designing and creating a memorial

in honor of our beloved late President, Samuel Gompers. On this committee I have appointed Secretary Frank Morrison, Treasurer Daniel J. Tobin and Vice-Presidents Frank Duffy, Matthew Woll and James Wilson.

"A number of sporadic, unauthorized and self-styled memorial committees already are at work collecting money under the pretense that funds so raised are to be used for a memorial.

"The committee which I have appointed is the only authorized committee and no others should be recognized in any way. It will save our movement much embarrassment if you will assist in conveying to your membership the fact that this committee has been appointed by authority of the Executive Council and that it is the only committee authorized to represent Organized Labor in this labor of love and esteem. Our movement cannot tolerate the activities of unauthorized persons or so-called committees in connection with this work."

VIEWS ON HOME AND PENSION PLAN

HOW the site of the Home for our Aged Members, at Lakeland, Fla., appeals to an old-time former member who still retains his warm interest in our Brotherhood, is revealed in a letter received by "The Carpenter" from Mr. A. Graves, of Greenwich, Conn. He was a member for 18 years, and took an honorable withdrawal card five years ago when entering the contracting business. In the course of his letter he says:

"I have just returned from a trip to Florida and while there, I thought of the Home that the United Brotherhood was planning to build.

"I went to Lakeland, a trip of 130 miles, especially to see the land and what progress had been made with the Home. I believe your committee has selected one of the finest sites in Florida, which is about 4 miles out from the center of the city, beautifully situated on Lake Gibson.

"I was informed that over 600 acres of this 1,700 acre plot were orange groves. A new cement road from the city directly through the center gives easy access to the groves, which were loaded with fruit.

"While looking over the landscape, I could not help but think what a fitting place for the older members of the great Brotherhood to spend their declining years. I do not know what the plans are or how the members will be taken care of, but do hope that some portion will be allotted or sub-divided so that members will have a little spot to work and call their own, which is also an ideal place for truck gardening.

"The city of Lakeland is proud to tell its visitors about this wonderful development. The Secretary of the Chamber of Commerce told me that the Brotherhood will have their co-operation in this great undertaking.

"If one member from each Local could visit this delightful spot, there would never be a voice raised against paying any reasonable assessment to finance the building program. I hope when I visit Florida again, to see the Home well under way."

In addition to the foregoing, we have received a letter of more than usual interest on the subject of the home and pension, from Brother Thomas Inman, of L. U. 44, Champaign and Urbana, Ill., in which he says:

"In the February issue of "The Carpenter," we have an article written by John A. Mowry, in regard to the eligibility of members of the United Brotherhood of Carpenters and Joiners of America to the home for the aged. He, to some extent speaks my sentiments in regard to who should be admitted to the home.

"I do not think any of us have a great desire to go to the home after we have reached the period of our earthly life, where we are compelled to lay down our tools, and let another man take up the work where we left off. But there are some of our number who, owing to circumstances, or conditions, have not been able to provide a home or laid by enough of worldly goods to adequately insure the comforts for old age.

"Most of these are undoubtedly deserving men, and men whom we love to meet in our Locals, and associate with in our business and social life. They are our fellow workmen, and are doing their 'bit' toward meeting the expenses of our organization. They began helping to pay for this Home for the Aged when we did. They have been just as

loyal to the union as we have. They expect to continue to help us pay for this home, and to contribute to the pension fund as we do.

"Yet there seems to be an unjust discrimination in the matter of specifying who is really eligible to admission to the Home, and who is entitled to the pension. I have not so much objection to the 65 year age limit, although that should not be rigidly adhered to in all cases. But the 30 year membership is very unjust to some of our most loyal and faithful members.

"There are some localities where the need of a union was not felt until a few years ago, and in these localities there was no organization until such time as it was found necessary to meet changed conditions. Such has been the case everywhere we are organized.

"This being the case, I do not think it right or proper to make the 30 years a member, the basis of admission to the Home, nor the right to the pension for the aged. I am not writing from a selfish standpoint for I do not think it will ever be necessary for me to ask admission to the Home, nor for the pension. I now have a good home, and perhaps enough other property to keep myself and good wife as long as either of us live.

"The thing that I want to see in this part of our great organization is justice, and equal rights for all. When I became a member of this organization, it was not solely for the purpose of bettering my own condition, but also that of every other member of it. I believe in the United Brotherhood of Carpenters and Joiners of America as a 'Brotherhood,' and that in the broadest sense of the term.

"I believe that each and every member should share, and share alike in the privileges, and blessings of our great institution. This they will not be permitted to do if we base eligibility to Home and Pension on the 65 year age limit, and 30 year membership limit as now planned.

"Then again, to point out discrimination made by the present plan: Each and every member of the organization is now paying toward the purchase and maintenance of the Home. And under the present plan there are several thousand who are paying that are already cut off from their rights to entrance in the Home or to the pension. No other organization in the world so far as I know asks men to pay for what they know they can never get.

"My idea is that we ought to have this Home open alike to every member who is helping to support it, and to have every member entitled to a pension, who is paying into the pension fund.

"And base the eligibility to Home or pension upon the merits of each individual case, as the U. S. Pension Bureau does in similar work. Let us make the United Brotherhood of Carpenters and Joiners of America a real 'Brotherhood.' "

Editor's Note—In connection with Brother Inman's letter we wish to remind our members that for the present there does not exist any definite rules to govern the Home or pension. A group of proposals, having that object in view, was adopted by our last General Convention, and later submitted along with other proposed constitutional amendments to a referendum vote of our membership, but was not carried by the necessary two-thirds majority of those voting.

BOSTON CONTRACTORS NEGLECT APPRENTICES

THE Apprenticeship Commission of the Boston Building Congress is finding it difficult to get contractors to employ the enrolled apprentices who have entered indentureships through the activity of the commission. It appears, according to "The American Contractor," that this negligence of the contractors is not caused by any dislike of apprentices or because of lack of ability on the part of apprentices, but is the result of a passive attitude toward the situation.

Contractors with jobs coming up always have a thousand details to think of and easily lose sight of the importance of calling the Apprenticeship Commission and asking that the allowable quota of unemployed boys be transferred to a new operation.

The building trades of Boston have had no difficulty in securing apprentices. In fact, more than can be taken care of under the present employment arrange-

ment are already enrolled with the Apprenticeship Commission.

The myth that American boys do not want to learn a trade has been exploded again. The difficulty of the commission lies not in finding young men for the trades, but in finding continuous employment for them after they have become indentured.

These facts were thoroughly discussed at an open meeting of the Boston Building Congress and the various craft committees.

J. H. Pynchon, Executive Secretary, said that the difficulty lies in getting contractors to assume the responsibility of providing steady work for the boys. He pointed out that between 35 and 40 per cent of the enrolled apprentices were unemployed at times during the past year. Discussion following this announcement brought all to agree that the commission cannot successfully function unless the contractors are willing to co-operate and give the boys approved by the commission the first work available.

It was decided that the commission should not try to place any more new apprentices, but that it should devise ways and means to find work for all those who are at present enrolled. Speaking on this subject, William H. Sayward, of the Boston Master Builders' Association, brought out the fact that while labor is strongly behind the movement to train apprentices adequately and keep them employed, most contractors have balked at properly indenturing boys, and even at hiring unemployed boys, indentured to other contractors, who may be available at the commission's office. Success will come to the efforts of the commission when the contractors are properly enrolled, he claimed.

THE HOUSING SHORTAGE IN THE U. S.

MR. John M. Gries, chief of the Division of Building and Housing of the Department of Commerce, says in the Journal of Land and Public Utility Economics:

"If the American people believed that good homes form the basis for a contented population and that unsanitary houses are bad, they must take a keener interest in the effort to have better homes at lower cost, because hundreds of thousands of families in the lower income groups are poorly housed at the present time.

"There is no minimum standard established for a habitable dwelling; nor is there any theoretical standard that is generally accepted as a minimum. Is a house without a bathroom unsatisfactory? If so, a very high percentage of our rural homes must be counted out. If we judge by light and air, then many of our city homes are unsatisfactory. If privacy is essential, we must reject many more homes.

"The housing situation in the United States is never static. The average number of persons in each "home" or housekeeping unit grows smaller with each succeeding census. The size of living quarters is decreasing.

"Housing conditions in the United States as a whole are fairly good when contrasted with those of other countries. There are, however, several million families living in quarters which are neither adequate from the standpoint of health nor conducive to good morals.

"The present shortage of homes numbers 500,000, which is approximately equivalent to a normal year's construction. The very great majority of American cities apparently require a net increase of from 2 to 6 per cent of existing dwellings each year.

To remedy this state of affairs he makes several suggestions, such as dimensional standardization of building materials; possible development of large-scale production of houses; distribution of construction over twelve months of the year instead of seasonally; extension of building and loan associations; use of waste-eliminating house plans; development of standardization building codes and plumbing codes; elimination of future loss in street widening and the like through comprehensive city planning and zoning, and regional planning to coordinate the growth of cities with the semi-rural regions, which will later be annexed to them.

Trust the Navy

Biddie—"I suppose you have been in the navy so long you are accustomed to sea legs?"

Middie—"Lady, I wasn't even looking."

TRUTH ABOUT PRISON MADE GOODS

PRISON labor for private profit is the most lavishly tax-subsidized industry in the United States. Politicians have dealt generously with many great industrial organizations, but to none have they shown such tender, paternal love as to the prison labor trust.

By some strange process of reasoning the American people seem to have arrived at the conclusion that the men who exploit convict labor perform some great social service, and thereby have earned unusual rewards.

These wily people have not only been able to pile up enormous fortunes by prison labor contracts, but they have posed as public benefactors, philanthropists and model citizens. They have headed religious, social service and prison reform organizations and gathered to themselves both wealth and respectability.

The favored gentlemen who operate their factories in prisons are presented by the taxpayers with rent, heat, light, drayage, power, supervision of working force, and labor, fed, housed, clothed and docile, for which they pay less than one-sixth the going wage in a given industry.

Then, to crown this paternalistic generosity, the convict labor exploiters, or their private employes, are given absolute and despotic control of the discipline of the prisons where they operate, and they are permitted to work the convicts under the vicious "task" system.

The "task" demanded in every instance is a greater production than free workers achieve. Almost universally the prison labor contractor's foreman has the determining power in the administration of punishments, and nine-tenths of all punishments administered to prisoners are for failure to make the "task," and not for bad behavior.

No other industry has ever succeeded in inducing the taxpayers to pay all the overhead, and the state to provide free labor at a fraction of the maintenance cost. Yet this is exactly what the prison labor contractors have "put over" on the American people.

These conditions would not exist thirty days if the taxpayers refused to patronize convict labor contractors, and if every member of Organized Labor and every other decent-minded citizen demanded the union label on their purchases.

Don't waste your breath cussing the politicians and prison labor contractors.

Don't buy prison-made goods!

The union label on all articles you buy is your only absolute protection.

A Good Time At Lockport, N. Y.

The carpenters of L. U. 289, of Lockport, N. Y., held their banquet in the Odd Fellows' Temple on January 29th. About 300 were present, including ladies. Also Mayor and City Council and heads of city departments, county judge and bank president, and local contractors and their wives, the President and Secretary of all the labor organizations of the city. A fine program was arranged — speaking, vaudeville, music and comedy, and wound up with dancing. Everyone enjoyed himself till the wee small hours. All went to their homes wishing the carpenters a prosperous and peaceful year.

The more you know of the good that is done by demanding the Union Label, card and button the more insistent you will become for them.

Ask for the Union Label

A Real Friend Is—

One whose grip is a little tighter,
One whose smile is a little brighter,
One whose deeds are a little whiter,
That's what I call a friend.

One who'll lend as quick as he'll borrow,
One who's the same today as tomorrow,
One who will share your joy—and sorrow,
That's what I call a friend.

One who's thoughts are a little cleaner,
One who's mind is a little keener,
One who avoids those things that are meaner,
That's what I call a friend.

One when you're gone who'll miss you sadly,
One who'll welcome you back again gladly,
One who though angered will not speak madly,
That's what I call a friend.

One who is always willing to aid you,
One whose advice has always paid you,
One who's defended when others flayed you,
That's what I call a friend.

One who's been fine when life seemed rotten,
One whose ideals you have not forgotten,
One who has given you more than he's gotten,
That's what I call a friend.

—Burroughs.

500,000 Members For 1925

A PIONEER PASSES ON

L. U. 355, Buffalo, N. Y., has suffered a great loss in the death of Brother August Winkleman at the advanced age of 85 years. He had been a member of the Brotherhood since 1888.

The deceased brother was a charter member of L. U. 9, and later assisted in the organization of L. U. 355, of which he was for many years Treasurer.

In 1919 L. U. 355 entertained Brother Winkleman on the occasion of his 80th birthday, and there were present his son and grandson, who are also members of that Local, the former having held the office of Secretary or Financial Secretary for 26 years.

In the Evening of Life

The following poem was composed by Brother M. M. Randall, 77 years old, a member of L. U. 81, Erie, Pa. Brother Randall, in the matter of years of membership, is one of the oldest members of our Brotherhood.

You ask me why I'm sad,
Sit down beside me, lad,
And I'll tell you of the grief that's in my heart.
You may scoff and shake your head,
But my heart has turned to lead
Since from the boys I worked with I had to part.

It's the Brotherhood that I'm speaking of,
The good old craft I love;
With its trials, its triumphs, and its fears.
I've shared with the boys
Its hardships and joys;
I've had to leave it, do you wonder at my tears?

My head is getting heavy,
My legs a bit unsteady;
My eyes ain't got the strength they used to have.
So it comes to me at last,
That I'm a relic of the past;
And with my vision all the strength I've had has flown.

I'm not complaining none,
But I'm telling you my son,
It really is a tough old load to bear.
For my craft has not pensioned me,
And I'm too old to work, you see;
And when you're old there are very few that seems to care.

It's not poverty I fear,
For I've saved a bit each year;
And I own a little home way down Ash Lane.
It's near the railroad track,
Just a plain, old-fashioned shack,
And a garden that would make your face to shine.

Now, my son, I'm nearly through,
And I'll try to smile for you;
For I've always smiled, no matter where I've roamed.
My craft will never shake me,
They will make, yes, and take me.
I'll speak it fairly till I enter my Everlasting Home.

Keep Your Dues Paid Up

BUILDING ARTICLES COMING

With this issue, the special series of Craft Problem articles by Mr. H. H. Siegele, dealing with stair building, is completed.

Commencing with our May issue we plan to begin another series entitled, "Building A House," by the same author. These articles will be found to deal with the subject very thoroughly, and are offered in the sincere hope that they will prove helpful to all our members who wish to avail themselves of the instruction contained in them.

Especially are they designed to assist apprentices, and younger men with limited experience. But this must not for a moment be taken to mean that older members will not find them equally useful. On the contrary we believe they will be found to contain craft education of the highest value to all our members who wish to study them.

A Good Steel Square Book

There has recently been issued from the press of the U. P. C. Book Company, Inc., New York, the third edition of the "Steel Square Pocket Book." The author of this excellent and standard work is Brother D. L. Stoddard, a member of L. U. 75, Indianapolis, Ind.

Brother Stoddard will readily be remembered as a contributor to our "Craft Problems" columns. The book was first published twenty-one years ago, is profusely illustrated, and perhaps the best evidence of its worth and efficiency is the fact that it is still among the foremost works dealing with the steel square and its uses.

Some revision has been made in the latest edition, making the work even more valuable than it originally was. It is a work which all carpenters would do well to have in their possession.

It can be obtained direct from the publishers, or from Dwight L. Stoddard, Route D, Box S, Indianapolis, Ind. Price $1.00.

Steubenville, O., Quiet

Some contractors in Steubenville, O., despite the fact that there are more than enough local carpenters available, make a practice about this time of the year of bringing in men from the outside. It is largely with the object of offsetting any move for a wage increase, and in any case results in an over-supply of carpenters.

W. T. ALLEN



General Executive Board Member Elect for Second District

PROGRESS AT PITTSBURGH, PA.

Work has not been as brisk as it might have been in Pittsburgh, Pa., during the past winter, but the spirit of good fellowship has been kept alive by numerous entertainments given by some of the live Locals of the district.

The first one, given by L. U. 430 in honor of their 25th Anniversary and was quite as swell affair. The next was the annual event of L. U. 142, being their 29th Anniversary, and was celebrated in the lavish manner for which this Local is famous.

Then, as a climax, the District Council, not to be outdone and without a word of protest, went right in the Wall Street of Pittsburgh, (Fourth Avenue), and bought for themselves a fine building, to be used exclusively as a home for the carpenters, with the exception of the first floor, which will be occupied by the Brotherhood Labor Bank as soon as alterations are completed.

Right Church, Wrong Pew

Terence: "'Tis a fine kid ye have here. A magnificent head and noble features. Could you let me have two dollars 'till Saturday?"

Pat: "I could not. 'Tis me wife's child by her first husband."

WOMEN'S WORK IN TEXAS

From the Texas State Council of Ladies' Auxiliaries comes a breezy letter urging upon our members the need of helping all they can in the work of the Auxiliaries. Speaking of the work of the women, especially it goes on to say:

"We now have ten organizations of Ladies' Auxiliaries, and expect to have ten more before the year is ended, have a paid up membership of 200 or more, and all are doing good work.

"Dallas Auxiliary No. 3 has sent groceries to needy families and flowers to those that are ill. They are alert at any time to help the one that needs them most.

"Fort Worth has given already $40 worth of groceries this year, and are planning the opening of their new Labor Temple on March 18th.

"Austin, the capital of our great state, has money all the time and has just recently given a 42 party and cleared $25.

"San Antonio is another one of our larger cities and is doing mighty good work."

If only we had space to spare in "The Carpenter" it could be filled with accounts of the splendid work being done by the Auxiliaries.

Geneva, N. Y., Banquet Was a Success

L. U. 187, Geneva, N. Y., recently held its fourth annual banquet, when about a hundred shared in the good things and entertainment provided. A feature of the evening was the presence of ten members with membership records of 25 to 28 years.

Addresses were given by the mayor and other prominent citizens, and presentations made to the members mentioned as having such long membership in the Brotherhood. The evening's enjoyment was rounded out by a splendid entertainment, and those responsible for the entire affair received warm appreciation for their work.

A Ghastly Affair

My Bonnie bent over the gas tank,
The height of its contents to see,
She lighted a match to assist her—
Oh, bring back my Bonnie to me.

The Union Label helps to encourage, to inspire and to uplift.

PRESIDENT GREEN WILL HELP

William Green, President of the American Federation of Labor, in recently accepting membership on the National Honorary Committee of the American Endowment Fund for disabled men, and orphans of veterans, said:

"It affords me very much pleasure to accept your invitation to serve on the National Honorary Committee of the American Legion Endowment Fund. I recall that during the inspiring address of Commander Drain at the El Paso convention, referred most feelingly to this most worthy project that had been launched by the American Legion.

"It was so humane and made such an appeal to one's highest and best sentiments that I am indeed glad to accept membership on the committee and render such service in forwarding this work of the American Legion as I may be permitted to give.

"It will afford me very great pleasure to meet Commander Drain at any time he may find it convenient to call. I extend a most cordial invitation to any other representatives of the American Legion who may find it convenient to do so to call upon me."

AFTER EIGHTEEN YEARS

The judicial committee of the British Privy Council has held that the Canadian Industrial Disputes Act, popularly known as the Lemieux Act, is a violation of the British North American Act (Canada's Constitution). The judgment, delivered by Lord Haldane, held, in effect, that under the B. N. A. Act, Canadian provinces have exclusive jurisdiction in matters affecting property and civil rights.

HOURS OF LABOR IN BRITAIN

During the past year the General Council of the British Trades Union Congress sent a questionaire to its affiliated organizations for the purpose of ascertaining the normal working week recognized in industries in which members of the trade unions were employed. The result of this inquiry was as follows:

Hours Per Week.	Number of Workers.
40	24,500
42	800,600
44	305,687
46	8,500
46½	11,590
47	964,224
48	1,409,613

DEATH ROLL

JOHN BENNER, L. U. 2264, Pittsburgh, Pa.

MADISON, N. J., CELEBRATES

On Tuesday evening, February 10, 1925, the members of L. U. 1058, and their families, gathered at Brittin Hall, Madison, N. J., and celebrated the 23rd birthday of the Local. The night was stormy, but 90 members and their families braved the elements, and were well repaid. There was first a vaudeville performance of professional and home talent, which was heartily enjoyed by all present.

All then adjourned to the banquet room where a fine repast was served. Brother Geo. Allen, Business Agent, acted as toastmaster, and in his opening remarks stated that Local 1058 had the distinction of having still on our rolls all of our charter members excepting two, who have died.

Brother J. R. Burgess, Secretary of the New Jersey State Council of Carpenters also gave a very interesting talk on unionism.

Mrs. H. Higham, and Mrs. Burgess, President of Ladies' Auxiliary No. 26 of Jersey City, spoke of the benefits which could be derived from the Ladies' Auxiliary, and urged the wives of our members to get busy and form an Auxiliary. Brother Herbert Lum kept all in good humor during the banquet with his witty jokes.

A letter was read from First General Vice-President John T. Cosgrove, stating that a previous engagement prevented his being present.

Dancing was enjoyed until the wee small hours of the morning.

Keep Your Dues Paid Up

Editorial

THE CARPENTER

Official Journal of
THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

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INDIANAPOLIS, APRIL, 1925

Our Amended Constitution

COMMENCING with the first of this month our amended Constitution and General Laws go into effect. Included therein are such changes as were approved by our General Convention last September, and later sanctioned by referendum vote of our membership. Bound copies are now available in all Local Unions, and copies of the old Constitution and Laws which held good up till April 1 should be discarded.

All members are advised to study the new Constitution as amended, so as to familiarize themselves with the changes which have been made. Indeed it is a good thing for members to give some attention to this study any time, for they thereby become better informed about the foundation upon which our Brotherhood is based. Then, should occasion arise, they are in a position to know what should be done by a Local Union or other body to be in line with our General Laws.

We do not claim to be perfect as an organization, but we do claim to be trying all the time to make our Laws better, so that they shall more effectively serve the interests of the men of our craft, and hand over a stronger Brotherhood to those who will follow us. Our General Constitution and Laws are written and sanctioned by the votes of our membership. They are, in their making, the product of democracy.

Once made they are entitled to be observed until they are changed. We have all agreed to be ruled by the will of the majority in our Brotherhood. It is the only safe way to proceed, as long experience has proved. Loyalty to our Brotherhood, coupled with constructive criticism within the bounds of courtesy and good will towards our institution, are the best safeguards for our future progress. May the new Laws which we have made for our guidance during the next four years redound to the future welfare of our Brotherhood.

Residential Work Increasing

OFFICIAL figures, dealing with the value of building contracts let up to the present month in 36 states from the Atlantic seaboard west indicate that the proportion covering residential structures is greater than in other years since the war. The demand for commercial buildings, which was far ahead of the amount available from 1920 onwards, has come nearer to normal, and much residential work which had been put aside for the time being is now getting under way.

From our standpoint as carpenters this does not indicate any decreased demand for our labor. It means the reverse; for taking dollar's worth for dollar's worth there is more carpenter work by far in residential buildings, than in the ordinary industrial or commercial structure. It also means a greater de-

mand for more skilled craftsmen of our trade.

Looked at from a wider viewpoint the present situation indicates that the building industry is gradually coming back closer to the normal activity of pre-war days, at least insofar as absolutely new work goes. However, there is another good feature to remember. A very great deal of work which had been planned in the way of razing old buildings, and replacing them by others of more modern and profitable design still remains to be done.

Anyone interested in the building industry, and having an observant eye, can see this work gradually being started up in almost all sections of any city of reasonable size. In the downtown districts one, two, and three story stores, are being knocked down to make way for the larger structures which the expanding commercial importance of those districts makes necessary. Going further out, large residences, particularly on corners, which formerly were in the real residential districts are being razed to make way for apartment houses with stores on the ground floor to meet the business needs of those sections.

From all indications it looks as though residential work is going to take up a big part of the building programs for the next year or two. Incidentally, it will be interesting to note what effect the decrease rush demand for commercial buildings will have on the winter work on that type of building, which has been a feature of the past few winters. Necessity in that respect has furnished some very valuable data on the feasibility of carrying on concrete work under very rigorous climatic conditions.

About That Conference

IN our February issue, we took occasion to mention that a conference of building trades employers had been held at Cleveland, O., in January, under the auspices of the National Association of Building Trades employers. Only in an incidental way did we refer to the fact that they had discussed the five-hour workday question. We did not regard that discussion, or any resolution reached as the result of it, as being of more than trivial account in the deliberations of the conference.

What we did stress was, that the conference was more concerned with devising some nation-wide wage reduction plan than anything else. And so it was, for in their hearts the employers who composed that conference do not look upon the five-hour day question as being one of anything like immediate practical concern. It merely served as a topical screen to hide the true purposes of the meeting.

However, "The American Contractor," in its issue of February 28th last, voices the view that the attitude of the conference towards the five-hour day question has practically squelched it, for the time being at any rate. We therefore take this first opportunity to assure all who are interested that, insofar as this Brotherhood is concerned, and the five-hour day question, that conference has not made one jot or tittle of difference.

The journal referred to, in dealing with the matter, says among other things:

> "The movement against the five-day week that was initiated at the conference held under the auspices of the National Association of Building Trades Employers, has spread from coast to coast, and scores of associations, not only of employers, but also of architects, engineers, building supply dealers, and others, have gone on record as being opposed to any further reduction in the number of hours worked."

That is quite beside the mark, because the persons mentioned would not be the ones who could decide the question. If the carpenters, or any other group of workers, ever become sufficiently united on the matter of the five-hour day, and want to put it into practice, the opposition of these others could have no reverse effect. Incidentally the association, which adopts the title of "National" would have to be far more representative nationally than it was at the time of the conference, in order to have the influence it would like.

That is evident from reading the editorial, in which it is shown that the association does not include by any means the nation-wide representation its name would imply. Looking it all over in its latest aspect we see no reason to change our original estimate of the real purpose of this conference. That was, to co-ordinate and crystallize a nation-

wide sentiment among building trades employers, in favor of a general reduction of the wages of building trades workers. That is the most immediate practical proposition on their agenda.

So let us not be led on tangent trails, but see to it that we devote our energies without ceasing to the keeping up of that state of organization which has enabled us to attain our present wage scales and working conditions. Let those with red herring appetites indulge their weakness if they will, but our most urgent business and interest lies right at home.

About Labor Owned Buildings

THE convention of the American Federation of Labor at El Paso adopted a resolution instructing the Executive Council to compile information regarding Labor Temples, meeting halls and other property owned by International unions, State Federations, Labor Councils and local unions. This will likely result in a good deal of statistical information being obtained on the subject, and which may prove useful in localities where union bodies are planning to erect buildings of their own.

The desire of Labor to own the buildings in which its affairs are conducted is a very laudable one. It is also desirable that in making plans to this end a keen and ever present appreciation of the financial side of it should be in the minds of its promoters. It is advisable not to let the sentimental aspect of the matter obscure its practical difficulties —as many a union body can testify out of its own experience.

Propositions to erect and own labor temples usually start off amid great enthusiasm. All well and good, providing that enthusiasm is applied to the business of getting together the necessary finance to see the job through before it is started. But if it is only a sentiment gushing out of the general idea of owning such a place, and ends at that, then it is not very solid ground to work on.

Any union body which plans such a place will do well to rely solely upon itself in getting together the money needed. Sending out broadcast appeals to union bodies in other localities to buy "bricks," or otherwise share in the cost of construction, is not a reliable way of going about it. Nor should a labor temple be started on its way with a big mortgage hanging around its neck. The fate of such propositions is usually foreclosure into the hands of mortgagees, and alienation of the property from bodies and purposes for which it was originally intended.

Building a labor temple is from start to finish a project which should be looked upon as a strictly business affair, and those in charge of it will do well not to allow sentimental enthusiasm to lead them into biting off more than they can chew. Many a local labor body has done that before today to its subsequent sorrow.

Baubles and Bread

DIAMONDS, and their position in the world's general economic scheme of things, would not seem to suggest any relation to, or comparison with, the status of the working man, and his efforts to better his condition through economic organization. But there has just been made available for the instruction of all and sundry, the information that diamonds are actually so plentiful that, if they were allowed to come onto the world market without hindrance, they would be as cheap as glass beads are now.

In the Kimberly district in South Africa alone there are enough diamonds available to do that. But the production and sale of diamonds is very closely controlled, and at no time are they allowed to come into the market in such quantities that the supply would exceed the demand, and thus depress the carat price. This is universally accepted as being all right. It means that those who control the diamond business have th' tightest union shop organization in the world.

The point of it all, as we see it is this: that what the world at large is willing to agree to as regards these beautiful baubles, it is not willing to accept as regards the living bodies of working men. When they organize for the purpose of getting a better price for the product of those bodies—which is their labor—then it is supposed to be a different matter. Yet there could be no question as to which were the most useful in the daily life of the world, or which had the highest moral right to combine for economic protection.

It only goes to show the morass of moral values into which public thinking —or lack of it—can be led by the economic customs of an age. It also goes to

show that unless working men themselves, realizing by sheer force of necessity the true viewpoint, organize themselves to fight for and make good their rights, they would soon find themselves without any. In a nutshell it is all the difference between freedom and bondage.

A world which is willing to sanction greater protection to bits of stuff dug out of the earth, than to the living standards of its men and women, needs to be shocked into a higher sense of moral values. It is the one great job of the trade union movement to do that. It is a good, clean job, too. It is the job of helping men to raise themselves in their own self-respect—the first step in making the rest of the world respect them.

Still They Come

IT is pretty hard at times to keep track of the number and variety of building trades employers' organizations. Almost every week of late one or another of the trade journals has contained a report of the convention of such a body, and the record of its "resoluting." There seems to be a bewildering profusion of these bodies growing up, all doubtless taking themselves very seriously.

The most recent of these gatherings to get publicity was the National Association of Builders' Exchanges, which met in Los Angeles, Cal. Among other things it condemned the five day week idea, on the grounds that it would lower the efficiency of the worker, and increase the overhead expenses of the contractor. Whereat we should worry. Speakers predicted a pretty good year ahead for building, and some general reduction in wages.

No very particular or convincing reasons were given for the latter. It was largely a matter of expressing a wish which made everybody feel happy. But don't forget that the will is there, working all the time and overtime, to make that wish a practical condition. This was echoed in the reported statement of Mr. C. G. Norman, of the Building Trades Employers' Association, of New York City, who was credited with the opinion that "building construction will be cheaper during 1925, labor wages will decrease, and the building industry will return to a condition of normalcy."

This came after the retiring President had said: "There is still a shortage running into millions, and for this reason I predict building activities for this year that will perhaps duplicate those of 1924, if not surpass them." The truth of the matter is, the so-called "experts" have not been able to keep any sort of a line at all on the building situation for the past three years, each of which has produced a situation which they had previously spoken of as impossible. The best they are doing just now is to make guesses, mostly wrong. It is up to us to see that the one about wages going down is put into that category too. And meanwhile, keep mindin' our business, and goin' along.

There's Something Wrong There

WHEN a country has to adopt the principle of unemployment insurance as an integral part of its laws, it is proof positive that unemployment there is regarded as a chronic and permanent condition of that country. It is also proof of a deep-seated and unnatural way of doing things.

It is evidence that Nature's way of guaranteeing to all men food, clothing, and shelter, in return for their willingness to apply their labor to the natural resources of the earth, has been fundamentally interfered with. It also means that the government in question is willing to see large numbers of the people of that country degenerate under the influence of the "dole" or "hand-out" system, rather than investigate and expose the real cause for such a rotten condition.

No one who has seen the system in operation will be willing to admit that it is a self-respecting alternative to employment. It bemeans alike those who give and those who receive. It is an official admission that the way of doing things is such that, while Nature is lavish in her guarantees of sustenance and opportunity to get it, man in his mode of government has divorced and excluded thousands of his fellow men from the opportunity to have a sufficiency of the main things they need for their daily life, in return for their willingness to work for them. No country can claim to have things completely in accord with natural law which cannot assure to all its citizens bread and raiment and shelter in return for their labor.

Official Information

GENERAL OFFICERS OF THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

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GENERAL PRESIDENT
WM. L. HUTCHESON
Carpenters' Building, Indianapolis, Ind.

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Carpenters' Building, Indianapolis, Ind.

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1712 Chambord St., Montreal, Que., Can.

WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

NOTICE TO RECORDING SECRETARIES

The quarterly circular for the months of April, May and June, containing the quarterly password, has been forwarded to all Local Unions of the United Brotherhood. Under separate cover six blanks have been forwarded for the Financial Secretary, three of which are to be used for the reports to the General Office, for the months of April, May and June, and the extra ones are to be filled out in duplicate and kept on file for future reference. Inclosed therewith are also six blanks for the Treasurer, to be used in transmitting money to the General Office. Recording Secretaries not in receipt of this immediately should notify the General Secretary, Frank Duffy, Carpenters' Building, Indianapolis, Ind.

IMPORTANT NOTICE

We are continuously having numerous complaints that members are not receiving our official Journal, "The Carpenter," and upon investigation we find that in most cases it arises from the fact that the only address submitted to the General Office is "General Delivery," and when sent this way, and not called for, the Postmaster sends same back to this General Office at quite an expense.

We must therefore insist that the Financial Secretaries of each and every Local get the correct street address of every member of his Local in good standing who does not receive the Journal, and submit same to the General Office.

Careful attention to the foregoing will assist this Office materially in getting our Journal out promptly and to the parties interested.

Financial Secretaries will also take into consideration that it is necessary to call attention on those same blanks to the names of members who are suspended and granted clearance so that their names can be erased from the mailing list in the town or city in which their Local is located. If sufficient blanks are not furnished at any time, our attention should be called to same and they will be promptly forwarded.

Correspondence

Request of L. U. 132

Mr. Frank Duffy,
General Secretary,
U. B. of C. and J. of A.,
Indianapolis, Ind.

Dear Sir and Bro.:—

At the meeting of L. U. 132 last Friday the report of the committee on tabulating the votes for General Officers and the amendments to the Constitution were read, and L. U. 132 took exception to their report which reads, "Credentials presented by Brother George Myers of L. U. 132 of Washington, D. C., directing him to act as representative at the count of the votes for General Officers on behalf of James Walsh and C. J. Mulcahy."

From the reading of the report it appears that the credentials were issued by L. U. 132 when as a matter of fact, L. U. 132 did not know that Brother Myers had gone to Indianapolis, nor did No. 132 authorize Brother Myers or any other member to represent any one at the counting of the votes, so L. U. 132 has taken exceptions to that part of the report of the committee and have instructed me to write you, calling your attention to the error, and request that you make correction of same and so publish it in the next issue of the official Journal, "The Carpenter."

Hoping to have a favorable reply, I am

Fraternally yours,

THOS W. WOLTZ, Rec. Sec.
L. U. 132.

Butte, Montana, Celebrates Anniversary

Editor, "The Carpenter":

L. U. 112 celebrated on February 21st the 35th anniversary of our Charter, with a party to which all members and their families and friends were invited and the response to the invitation brought out more than 400 people. The halls were crowded to the last moment when the orchestra finished playing for the merrymakers.

Our old standby, Brother Armstrong, opened the meeting with a few words of welcome and following introduced the toastmaster for the evening, Brother Taylor. The toastmaster made a decided hit with his remarks, introducing the different entertainers.

After the program a splendid lunch was served by members of the Local and the evening finished with a dance. The dance lasted to the small hours Sunday morning and all departed with compliments to the committee in charge and wishing, that on our next birthday we would have another party.

Fraternally yours,

VICTOR SCHEEN.

Union Hill, N. J., New Auxiliary

Editor, "The Carpenter":

Just a few lines to inform you of the recent inauguration and social of the new Ladies' Auxiliary Union No. 135, Union Hill, N. J.

Inauguration took place on November 12, 1924. New members were initiated and officers installed.

A very successful party for the children was held during the Christmas holidays, and Santa Claus presented each child with a gift and candy.

Our most recent social event was an old-fashioned barn dance, which also proved to be very enjoyable.

Fraternally yours,

AMALIE ASLAKSEN, Rec. Sec.

Information Wanted

This is a picture of W. B. Higgins, formerly a member of L. U. 225, At-



lanta, Ga., from which he took clearance in June, last. From there it is believed

he went to Florida. He is described as an ardent reader and good conversationalist, 62 years old, weight about 185 pounds, clean shaved, wears glasses when on the job, has iron gray hair, scars on jaw, ear, and forehead. Anyone knowing his whereabouts please communicate with his daughter, Mrs. Maggie Smith, 315 Wylie St., Atlanta, Ga.

* * *

This is a picture of Robert McAloney, of Montreal, last heard of in Windsor, Ontario; height 5 ft. 7 in., hair mixed



with grey, light mustache, tall and slim in build. Anyone knowing his whereabouts please communicate with Mr. Jack, 1467 Wm. David St., Maisonneuvre, Montreal, Canada.

* * *

This is a picture of Brother William Leonhard, of L. U. 1035, Taunton, Mass., who left his work Saturday noon, January 3rd, last, and has not been heard of since then. The missing broth-



er was a man who stood in high regard of all who knew him. His description is: Age 36, weight about 185 pounds, height 5 ft. 9 in., dark complexion. Anyone knowing of his whereabouts please communicate with Geo. D. Lahar, 305 W. Britannia St., Taunton, Mass.

* * *

Anthony Farelly, disappeared on December 23rd, while returning from work at 103rd St., Broadway Sub Station. Anyone knowing of his whereabouts communicate with P. Callahan, 790 Columbus Ave., New York. The missing man is 5 ft. 9 in., dark complexioned, blue eyes, wore blue serge suit, black overcoat, black cap, black shoes, clean shaven.

Augusta, Me., Shakes a Lively Hoof

The members of L. U. 914 of Augusta, Me., enjoyed a chicken-pie supper, followed by an entertainment and dance Thursday evening, February 12th, at their rooms in G. A. R. Hall.

After the entertainment, followed an old-fashioned dance in which many of the older carpenters who had not danced for years were on the floor.

This event was gotten up for the benefit of the members and their families with a few invited guests. There were about 150 present. President Fred B. Tobey was Chairman of the committee in charge of the event and this committee have the thanks of the union for the painstaking work and the trouble they have been to in making it a success.

At Kelso-Longview, Wash.

Kelso-Longview, Wash., is overstocked with all lines of building trades workmen, and there are many unemployed there. For a long time now there has been a systematic campaign carried on to attract men to the place, and during the past winter it has been flooded with unemployed. Genuine and very keen distress has prevailed, and there is not, nor ever has been yet, prospect that there will be work enough to absorb the supply of labor available on the ground. Our L. U. 1707, at Kelso-Longview is having a terribly hard fight to hold anything like a decent wage scale and working conditions.

Are You Going To Colorado?

Alamosa City, Colo., is no place for any man to go to seeking work. The Chamber of Commerce there has advertised the city and the San Louis Valley generally. At the same time there is not enough work going on or in prospect for those who are already there. Communications received from there, written by workers who have fallen for the publicity, are full of bitter dissillusionment.

Ask for the Union Label

Chips *and* Shavings

Wood alchohol, wooden heads and wooden overcoats—all in a row.

* * *

How many members have you brought into the Local? If none—get one; if one—get another.

* * *

Life is a good deal like a vaudeville show. You think all the time that the next act will be better but it isn't.

* * *

The Welfare Commission of California has established a minimum wage of $16 for women employed in laundries.

* * *

In the springtime the union man's fancy should turn to thoughts of that new member he intends having to his credit.

* * *

It used to be possible to find a copy of the Police Gazette lying around in the barber shop. Now it's Good Housekeeping and ladies' fashion journals. Wotta life!

* * *

It is pretty safe to say that none of the children of the honorable legislators who voted against the proposed federal child labor amendment are in any danger of being exploited child labor.

* * *

All workmen should be well enough trained in regard for their own interests to know that advertisements, by Chambers of Commerce advising workers to go to some particular place, are best ignored.

* * *

For the ladies a good complexion secret is:

"Get one pot of rouge and one rabbit's foot. Bury them two miles from home and walk out and back once a day to see if they are still there."

* * *

North Carolina has made a census of its crippled children, finding 700 in the state, and is establishing local clinics to help those who live in rural districts, often far from hospitals and a long distance from good roads or railroads.

The Amalgamated Association of Street and Electric Railway Employees in 1924 paid out benefits to its members in one way or another at the rate $2.11 a minute during the entire year, according to a statement of one of its officers.

* * *

There's a thrill waiting for you when the President says: "Any propositions for membership?" if one of them happens to be that non-union man you have persuaded to join up. If you've not had this sensation try it. It's so good you'll want more.

* * *

In another two months your Local Union will be electing its officers for the ensuing year. Now is the time to give the boys the once over, and figure out those whom you think are the best fitted to fill the offices, bringing credit to themselves and progress to your Local.

* * *

We have frequently seen in this country the spectacle of more men than work. It has been said that our normal situation is 10 per cent more men than jobs. Industrial slave drivers approve of that condition because, they say, it holds men more attentively to their jobs.

—The Dearborn Independent.

* * *

Do you realize that the Constitution which you obligated yourself to abide by is not quite the same as it was a year ago? Get your new copy from the Secretary, and go over it. Of course most of it will be "old stuff," but at that it won't do you any harm to brush up on it; and the new parts, too.

* * *

The wage review for construction labor in this issue shows that what changes are being made are toward higher pay. There is about the same planning for building that there was at this time last year. Contracts awarded during February in 36 states amount to 299 million dollars in estimated valuation. The combined total for the first two months of this year, $595,653,000, shows a decline of ½ of 1 per cent from the first two months of last year.—"The American Contractor," March 14, 1925.

Craft Problems

The Stair

V

(By H. H. Siegele.)

Unless the stair plans, and particularly the details, show definitely all of the important points of the stairway, it is always well to have the mill furnish a copy of their working drawings for the stair, before framing the rough work. This will eliminate any discrepancies, between the mill and the job, in the interpretation of the plans. Sometimes the mill sends a representative to the job to check over the rough work before they start work on the stair stuff. This method is as reliable as the other, while neither of them should be necessary, where the architect has thoroughly worked out the stairway, and has given definite figures on his drawings. Slight variations between the mill work and the rough work, often cause considerable trouble, and the wise stair builder will do all he can to guard against it.

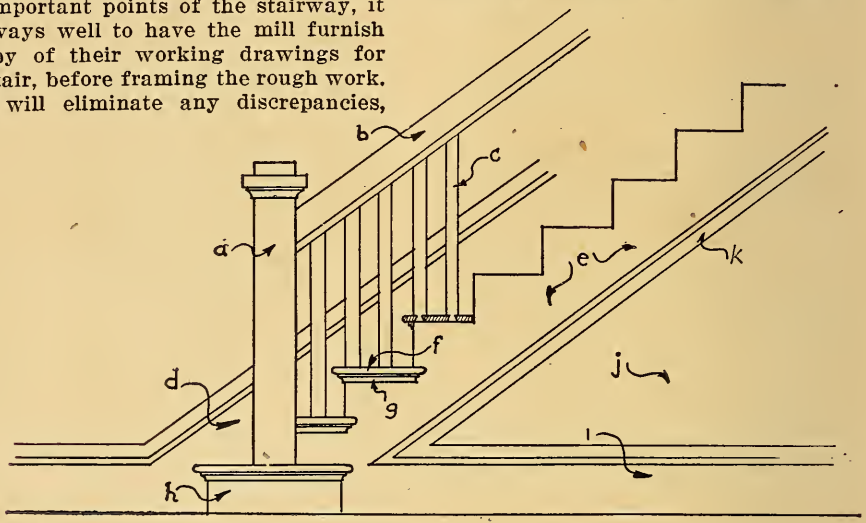


FIG. 34.

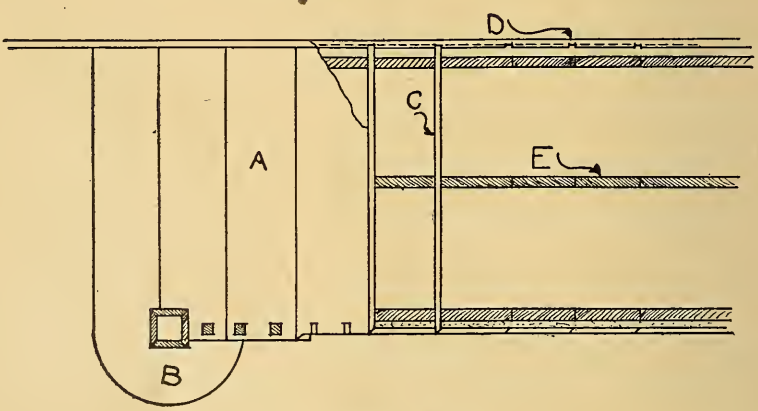


FIG. 35.

Installing the finished stairway is usually one of the last jobs in finishing

a building. The reason for this is that the stairway is one of the things that

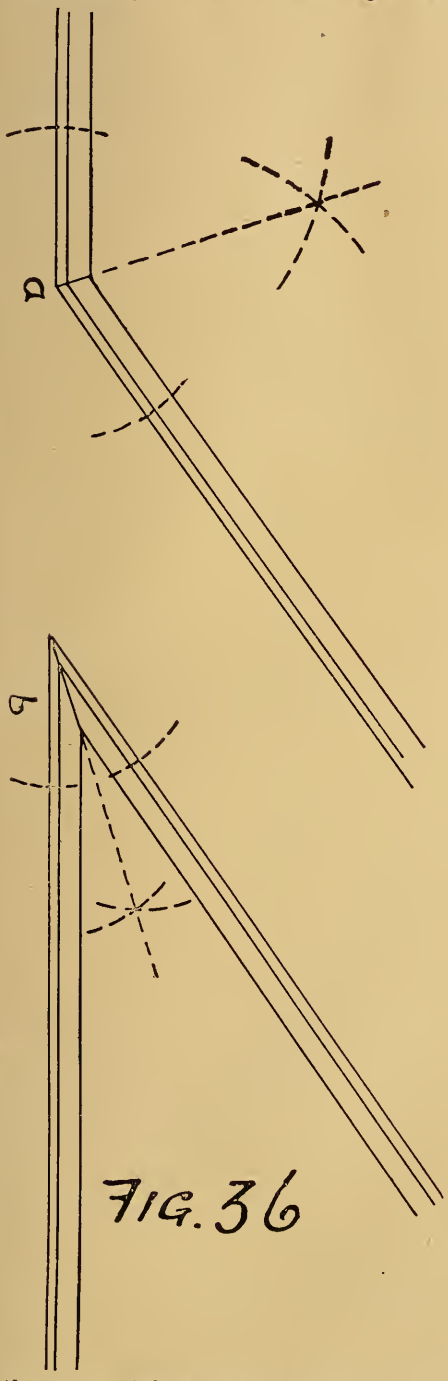


FIG. 36

the owner takes a great deal of pride in; so by leaving it till the last, it can be turned over to the painter as soon as it is completed. If, however, the stair is used for traffic before the painter gets to it, the treads should be protected—a thin board tacked to the tread with fine brads is a good way to do this.

Fig. 34 shows an elevation of a right-hand stairway with a bull-nose step, and

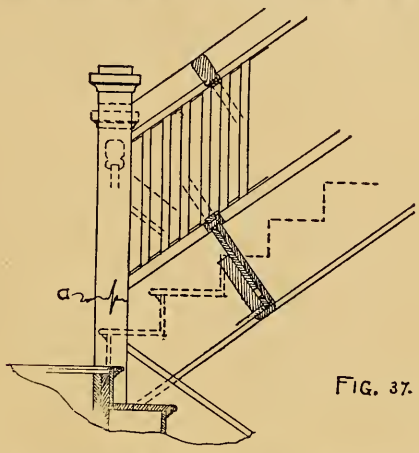


FIG. 37.

an open stringer. Three steps are shown completed with the fourth one ready for the return nosing. This nosing was left off to show how the balusters are dove-

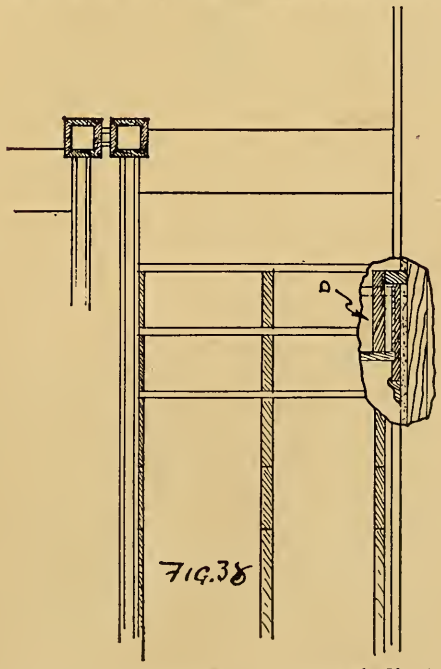


FIG. 38

tailed into the tread. The parts indicated by letters are: a, newel; b, hand rail; c, baluster; d, wall stringer; e, open stringer; f, return nosing; g, return

cove; h, bull-nose; i, base; j, plastering k, moulding.

A plan of the same layout is shown by Fig. 35, which shows, A, the tread; B, the bull-nose; C, the riser; D, the wall stringer cut down to show the housing for the riser. The dotted line shows the depth of the housing for the tread. E shows the center horse.

How to obtain the member cut for the base moulding, where the base and

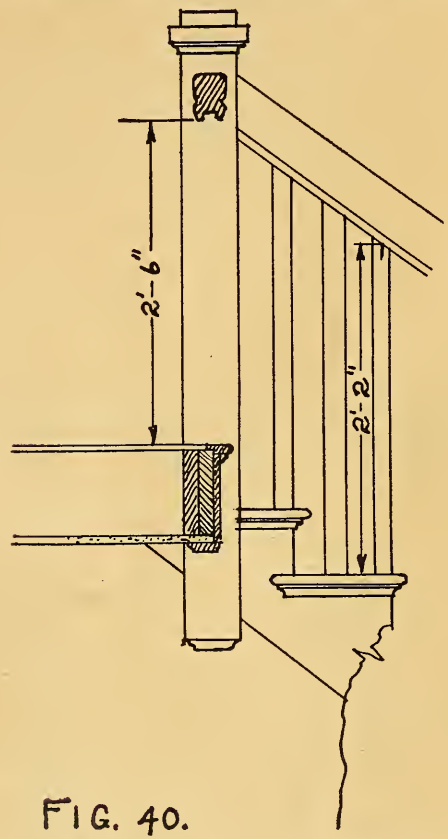


FIG. 40.

the stringer meet, is shown on Fig. 36. Set one leg of the compass at the angle where the upper edge of the base and the upper edge of the wall stringer meet, and strike off any convenient distance on the edge of the base as well as on the edge of the stringer. This is shown at a. Then set one leg of the compass at each of these points, respectively, and strike off any convenient distance in such a manner that the lines will cross each other.

This done, connect the points where the two lines cross with the angle between the base and the wall stringer. This line gives the cut for the moulding. At b the same principle has been applied

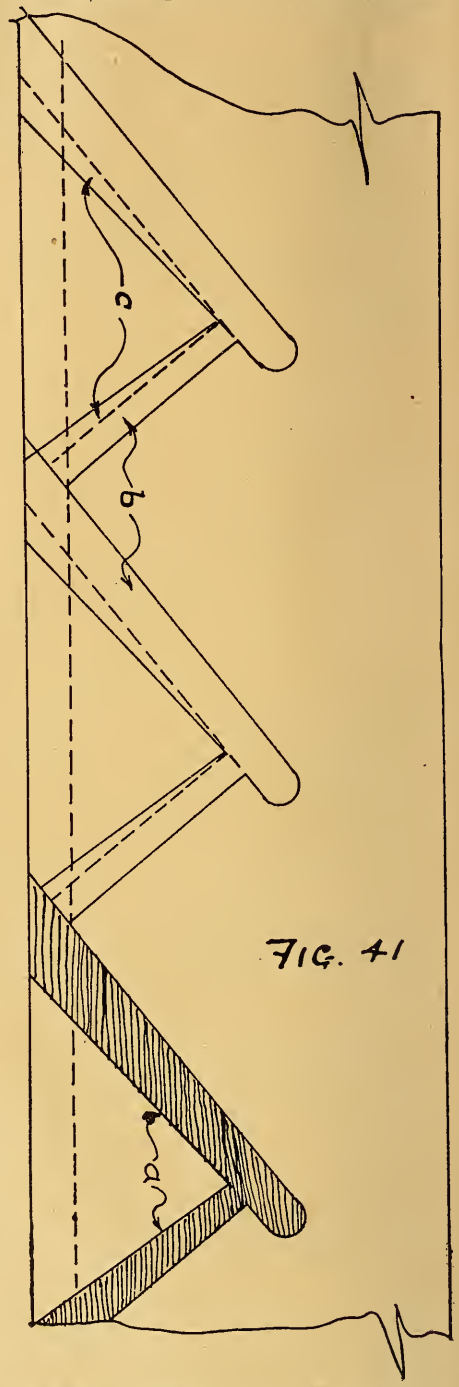


FIG. 41

on a sharp angle, in the same manner the member cut may be obtained for any angle.

On Fig. 37 we show an elevation, and on Fig. 38 a plan of a stair with a closed stringer. The newel for the part-wall stringer is shown at a, Fig. 38. It will be noticed here that the horse next to the wall has been blocked out about 2½ in. in order to permit the wall stringer to slip in between the horse and the wall.

Fig. 40 gives the height of the hand rail in figures; also the lower end of the ly-shown flight has been cut off at point a, Fig. 37—the cap for this newel and the hand rail are shown by dotted lines.

The construction of the hand rail and the closed stringer are also shown. The newel at the upper landing, showing how the facia and the soffit die into it.

Fig. 41 shows a part of a stringer with two steps marked ready for housing and a third, which is indicated by

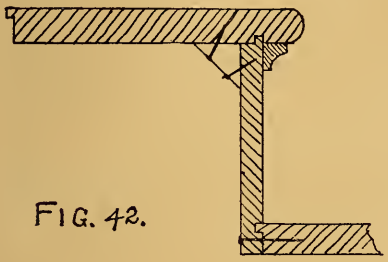


FIG. 42.

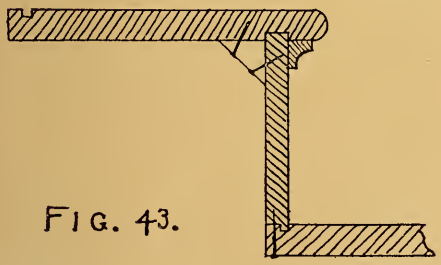


FIG. 43.

a, housed out. The position of the riser and the tread is indicated at b; and the spaces for the wedges are shown at c.

Fig. 42 show sthe construction of a step, such as is ordinarily used for a housed stair. The block in the angle is glued and nailed into place after the flight of stairs has been put together. The riser should be nailed on to the tread as shown—avoid driving the nails into the tongue and grove. For this is liable to split the riser.

Fig. 43 shows another construction of a step. Fig. 44 is a cheap construction, used principally for unhoused stairways.

Fig. 45 shows a step wedged into the stringer. The wedges should receive an

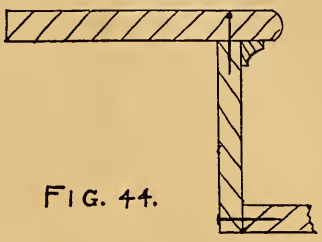


FIG. 44.

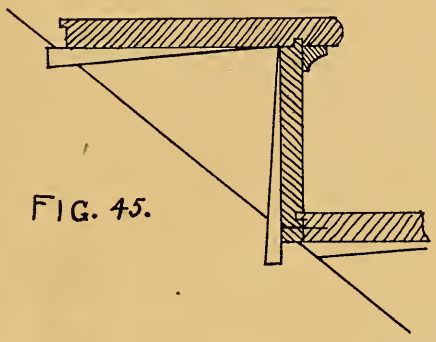


FIG. 45.

application of glue before they are inserted. Drive the wedges with a hammer, using well-controlled, straight blows—not too many.

Installing a finished stairway, in these days, if the important points are kept

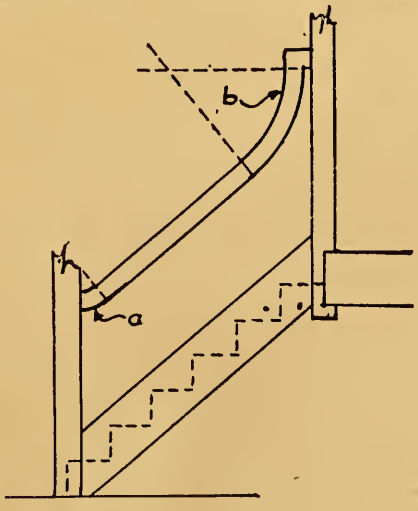


FIG. 46

in mind, is not a difficult matter. Always being sure of your movements,

skill and exact workmanship, are the principal requirements for producing acceptable results. Use the level frequently—try out often to make sure that what should be plumb, is plumb—and what should line up, lines up. Are the things that should be straight, straight? Does your work harmonize—does it look right? These are questions that the stair builder should constantly keep in mind.

It was impossible to deal with all of the problems that confront the stair builder, in these articles, but we have endeavored to keep the practical side always to the front. However, it is as impossible to be practical and not be a little technical, as it is to be technical, and not be a little practical.

In the next and concluding article we will touch upon points that we have, and points that we have not, touched upon heretofore.

The Stair
VI

Every community has its quota of smart-alecs, who think it a wonderful display of wit, if they can send an apprentice on a wild goose chase; perhaps, looking for a round-square, an eight-foot yard stick or a wood stretcher—terms that in themselves carry a contradiction, but that sound as reasonable, to the inexperienced as many other terms that they hear while they are starting to learn a trade. The writer has never had anything but contempt for the man who will amuse himself, at the expense of others, using the cheapest kind of worn-out, borrowed wit.

In order that the apprentice might know, we are giving below a list of terms used in stair building, with brief definitions:

Angle newel. A newel located at the angle of a well.

Baluster. A little column set between the hand rail and the stringer of a stairway—sometimes called banister.

Box stringer. A close stringer.

Bull-nose. The first step of an open stairway, terminating with a semi-circle.

Cap. The top finish of a newel.

Carriages. Stair horses.

Close stringer. A front stringer that is housed.

Cove. The moulding nailed under the nosing.

Curtail step. The first step of a geometrical stairway, terminating with a curve whose radius is constantly decreasing.

Cut-and-mitered. A stringer cut square for the treads and mitered for the risers.

Cylinder. The well of a geometrical stairway.

Dog-leg. A platform stairway in which the front stringers come directly over each other.

Double return. A stairway with a main flight, and two return flights, or wings.

Double platform. Two quarter landings connected with a riser.

Easement. Fig. 46 shows two easements, a and b.

Fascia. The finishing board on the landing beam.

Fillit. Blocks used to fill in between balusters at the top and bottom.

Flight. A section of stairs reaching from one landing to another.

Flyer. A straight step.

Geometrical. A stairway with a continuous hand rail in which all the turns are made on a curve, or circle.

Going. The run of a step.

Goose Neck. A hand rail bent like the neck of a goose.

Hand Rail Screw. The bolt with which two pieces of hand rail are held together; also called a stair bolt.

Housed. Gained, or routed.

Housed stringer. A stringer that is housed both for the risers and for the treads.

Header. The rough timber carrying the ends of the joists partly cut out for the stair openings.

Headroom. The distance between the ceiling line of the header to the nosing line of the stair.

Hand rail. The rail of a stairway to hold to when ascending or descending.

Horse. A carriage.

Half-space landing. A half-turn platform.

Half-turn platform. A landing on which a half turn is made on passing over it.

Landing. The floor space at the head or at the foot of a flight of stairs. The platform between two flights of stairs.

Left-hand stairway. A stairway with the hand rail to the left, going up.

Newel. A post to which the hand rail is fastened—a newel post.

Nose-and-miter. The return of a nosing on a step of an open stairway.

Nosing. The round edge of a tread that projects beyond the riser. The piece that projects beyond the last riser of a flight of stairs, corresponding with the nosing of a step.

Open newel stairway. A stairway with newels at the angles.

Open stringer. A stringer with the rise of the steps cut on a miter and the going cut square.

Pitch board. A templet for marking the steps on stair stringers and stair horses.

Plank stairway. A stairway made entirely of planks.

Platform stairway. A stairway with landings between flights.

Quarter-space landing. A landing on which a quarter turn is made on passing over it. A quarter-turn landing.

Quarter cylinder. A quarter-circle turn in a well of a geometrical stairway.

Ramp. A bend in a hand rail.

Right-hand stairway. A stairway with the hand rail to the right, going up.

Rise. The perpendicular distance between two floor levels connected with a flight of stairs.

Riser. The vertical part of a step that supports the tread.

Semi-circular cylinder. A cylinder that makes a half-turn.

Soffit. The member nailed under a fascia to cover the joint between it and the plastering.

Springing tree. A stair horse.

Stair. Stairs or stairway.

Step. The combination of a riser and a tread.

Staircase. The chamber into which the stairway is built.

Stringer-horse. A stringer that, at the same time acts as a horse.

Story pole. A pole on which the elevation of the steps of a stairway are marked.

Templet. A pattern.

Tread. The horizontal part of a step.

Trimmer. One of the timbers with which the sides of a stair opening is formed.

Wainscoting. Paneled wall lining for halls and stairways.

Wall stringer. The stringer next to the wall of an open stairway.

Wedges. Tapering pieces of wood used to hold the treads and risers in place.

Wing. A return flight of a stairway.

Winder. A step wide at one end and tapering to a point at the other. A winding step.

Foundations

(By Dwight L. Stoddard.)

There is probably nothing in building construction outside of carpenter work that has been used as long, considered as strong and durable and will likely be used practically for all time to come, as much as brick.

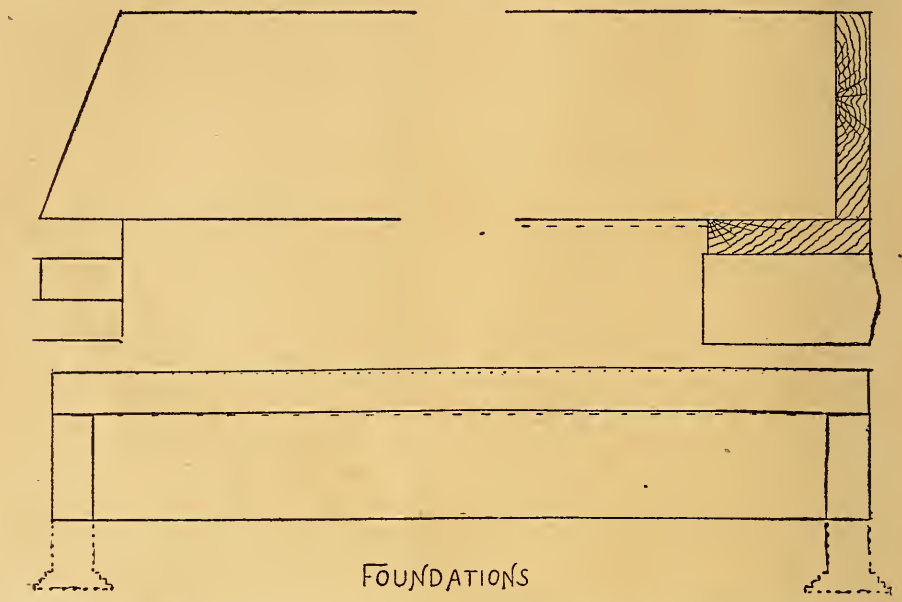
Now it matters not how big or how high the brick building is the joists are simply laid on the brick, generally about 4 in. and then all are leveled up on the top by putting a thin chip or wedge under the right thickness wherever necessary that seems to be about as substantial a way as is known to make a building good and solid, yet it might seem to some as a kind of a shimmed up job. I remember being on one job where the contractor said none of that shimming up for him, so when they got to the right height for the joist they bedded a plate and laid the joist on that and did away with the time, bother and worry. The trouble seemed to be on that job that the bricklayers were unable to get the exact height, one end being high made the floor twisted. In olden times we had to have a big timber for a sill, in later years we got away from timbers and heavy framing, and made our sill out of lighter lumber. Some think the best way is to lay it flat, others think that way is too liable to sag where the wall might settle, and therefore recommend putting the sills on edge and nail them into the end of each joist. I think this is the better way of the two, as illustrated. Use them both ways and you make no mistake. When we got the lumber right from the sawmill there was something like an inch difference in the widths, and all ends had to be sized, but our dressed lumber of today is practically sized, when it leaves the mill.

The joists should be crowned up in the center enough not only to hold the heft of the floor, but all that will be put on it for years to come. If the building was to stand for fifty years and the joists should still be good and should be taken out and put in a new building very likely by that time they would be crowned about right to put them in bottom side up. Where there is no base-

ment under the entire house and the joists are near the ground, especially if there is liable to be much dampness, there is no danger of the joists ever lasting long enough to be put into another building many years later, and it generally pays well to have them well above the ground even if one has to go to some expense to remove the dirt below them.

It never pays to put in a cheap, shallow foundation. The foundation should not only be well below frost, but should go to rather solid ground and have footing heavy enough, or big enough to cover enough ground so there will be no danger of it settling.

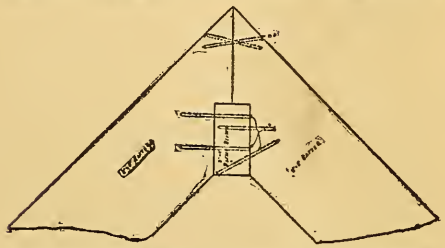
Brick, cement blocks, and solid cement as well as many other materials make good foundations, with the proper determinations and calculations, but as the entire building rests on its foundation, the very life and durability of the building depends on the kind of a foundation it has. If it does not have a good foundation it matters not how well the rest of the building is constructed, it cannot be expected to last for very many years.



A Rafter Framing Detail

(By Peter Gillespie, L. U. 288, Homestead, Pa.)

Enclosed please find detail of plan of rafter framing, using a 2x4 in. rafter bearer, instead of the usual ridge piece



of 1 or 2 in. stuff. When 2x8 in. rafters are used, 2x6 in. bearer can be used instead of 2x4 in. This plan forms a strong ridge. The greatest advantage, however, is found in raising the rafters. After the end rafters are raised, remaining rafters will rest on the bearer, the points will come together, making solid nailing for the sheathing.

Make It Convenient

(By H. H. Siegele.)

Farmers, and frequently city folks, depend to a great extent on cistern water. Usually a pump directly over the cistern is all that you find, and if the cistern is not located under a porch or some other convenient place, it is up to the housewife to carry the water from wherever the cistern is. This labor can be saved by the use of a pitcher-pump, installed by the illustrations.

This is not altogether a carpenter's problem, but the carpenter who can suggest something that will solve a kitchen problem usually has a better chance of getting the job, than the man who cannot. Wherever there is city water to be had and sewer connection, this problem is solved, but it must be remembered that a great deal of building is done on farms and other places, where these conveniences cannot be had.

Fig. 1 shows a face view of the arrangement in the kitchen. A pipe from the sink runs down below the frost line and away from the house to a place of discharge. The pump is fastened onto the top of a small cabinet, which, by the way, will be found a convenient place to keep little kitchen necessities, that otherwise would probably find a place on the back porch. Fig. 2 gives a side view of the layout, showing the pump, cabinet, foundation of the house, and the pipe leading to the cistern. Fig. 3 is a section of the cistern, showing the pipe and the strainer at the end.

It does not require an expert to install this little system of waterworks. A man who is handy with tools can easily do the installing himself. The pipes can be cut and threaded at the plumber's shop, after that they need only to be coupled up as shown on the drawing. The pump can be secured from any hardware store.

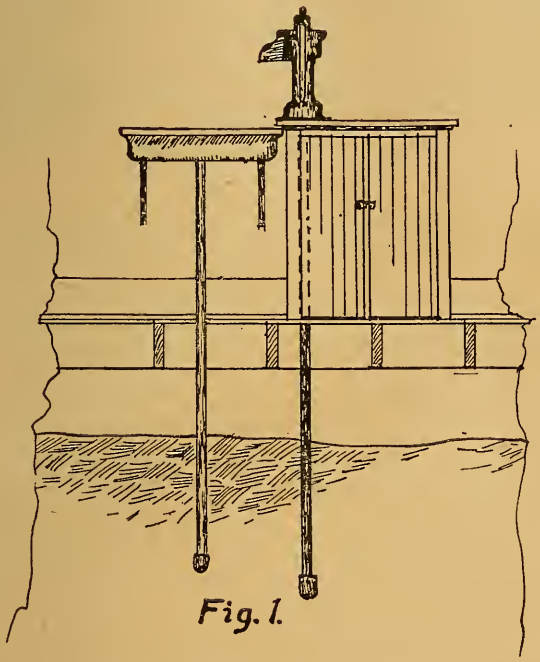


Fig. 1.

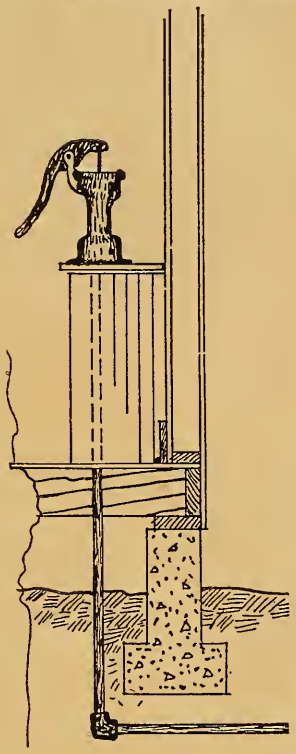


Fig. 2.

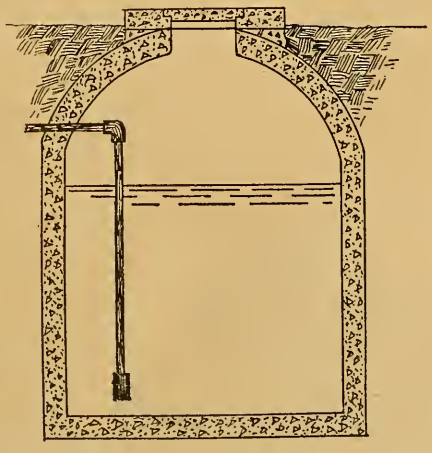
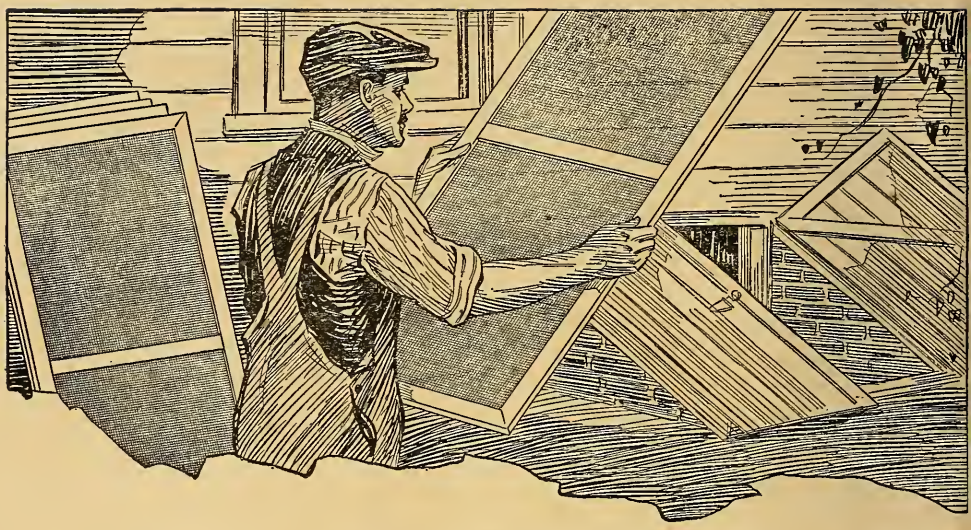


Fig. 3.



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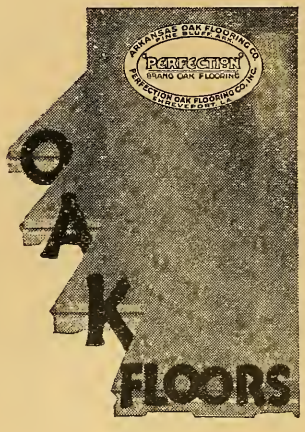
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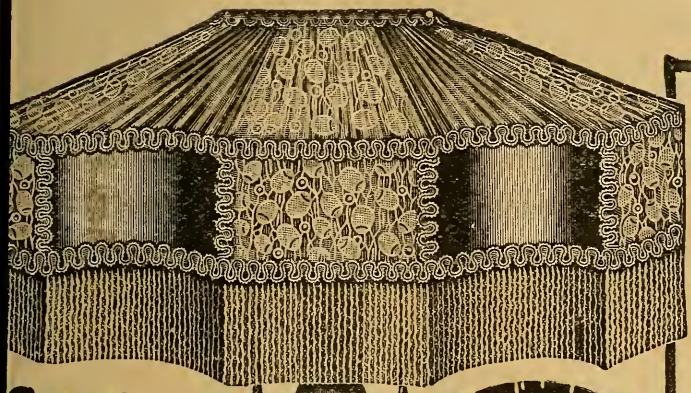
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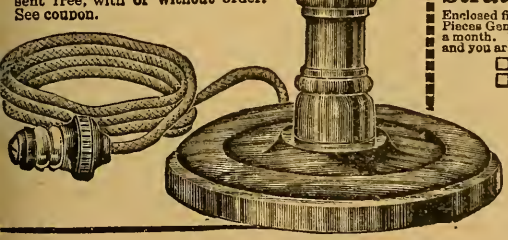
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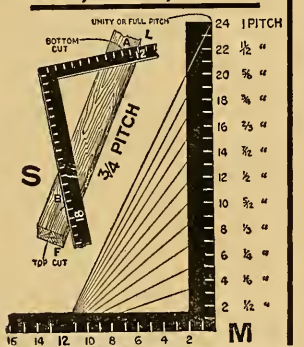
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The 12 inch mark on tongue and mark on blade opposite pitch desired is used to obtain cuts for common rafters. For octagon, or hip rafters use mark 13, or 17 respectively. In fig. S, the square is seen applied to a rafter with the 12 in. mark on tongue and 18 in. mark on body at the edge of the rafter corresponding to ¾ pitch of common rafter.

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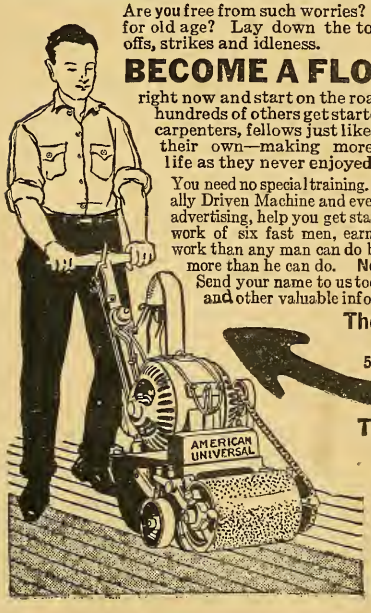
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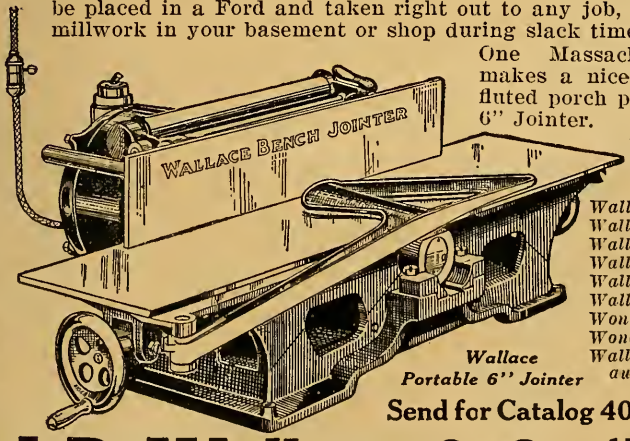
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Wallace Portable 6" Jointer

Wallace Portable Machines

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Wallace Glue Pot automatic heat control

Send for Catalog 402C and price list

J. D. Wallace & Co.
154 S. California Ave.
CHICAGO, U. S. A.

KLEIN PLIERS



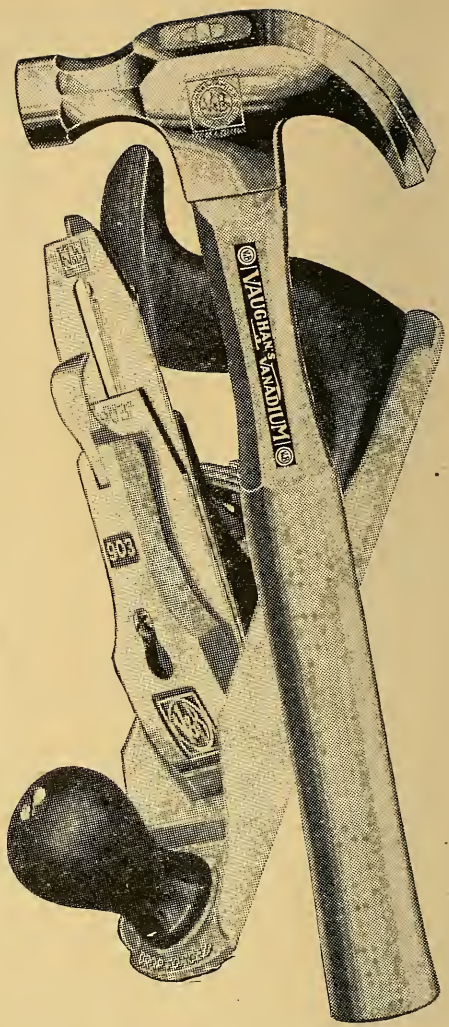
The pliers in your tool box come near being the most all-around emergency tools you have. No wonder you fellows are particular about them when you buy!

Ask for Klein's. They are gluttons for punishment and will last you for years. Ask your hardware dealer to show you a pair of 8" Klein's Side Cutting and a pair of 6" Klein's Oblique. He carries a full line—look them over next time you're in.



Mathias **KLEIN** & Sons

Established 1857 — Chicago Ill USA



Vaughan & Bushnell Vanadium Hammers are the aristocrats among hammers. Made from special formula vanadium steel—handled with the best grade hand-shaved second growth white hickory—designed with a special non-slip claw that grips either a brad or a spike—and equipped with a Vaughan's Expansion Wedge that firmly locks the handle tight.

V & B Unbreakable Planes bear the same reputation as V & B Vanadium Hammers. They are drop forged—not cast—from a solid bar of V & B Supersteel, and stand the falls and accidents that would break an ordinary plane. They are furnished with all vanadium steel blades and walnut handles in the sizes you'll want.

Your hardware dealer will heartily recommend these two tools. Ask to see them when next you are in!

VAUGHAN & BUSHNELL MANUFACTURING COMPANY

Makers of Fine Tools

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Drawing Tools and Table

No Extra Charge

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I am sending this drafting table to you when you euroll as my student because I want you to have the right kind of Draftsman's Working Outfit—because I want to help ambitious men and boys get ahead. This is the kind you will use when you have completed my course and have become a regular draftsman.

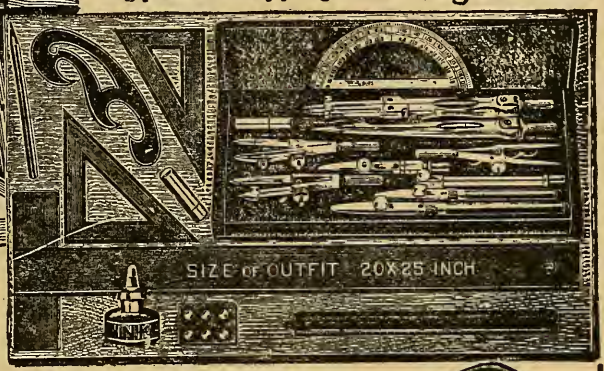


Furnished to my working students— NO EXTRA CHARGE

Complete Drawing Outfit

Besides the drafting table I also furnish you the set of regular working instruments shown here. You get both table and instruments *at once* when you enroll. I will do everything possible to help you get ahead.

Furnished to my own working students



I Guarantee

to train you in practical drafting work, under personal supervision until competent as a regular draftsman and guarantee, further, to furnish you with draftsmen's complete working outfit, as shown above, the special Chief's own drafting table — all the instruments you need, just as soon as you become my student — all to be included in the course without extra charge.



Chief Draftsman Dobe

You May Earn a $90.00 Drafting Course

In addition to all my other offers, I have made arrangements whereby you may earn a regular $90 Drafting Course while you are my student. I have determined to do all I can in preparing draftsmen for the urgent calls which are being made for them, by offering every inducement possible to ambitious men anxious to succeed in a big way. There is a constant demand for skilled draftsmen. Companies are issuing calls every day for men to fill good paying positions. The work is light, pleasant and profitable; a trained draftsman can be reasonably sure of having a good job all the time. Besides, if he wishes, he can supplement that salary by home work which pays extremely well.



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This coupon, or a postcard or letter, will bring my book telling you all about the career of a draftsman. Get in line for a big paying position. Sending for the book and full particulars of my special offer is the first step. Write at once. TODAY!

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Without any obligation whatsoever, please mail your book, "Successful Draftsmanship", and full particulars of your liberal "Personal Instruction" offer to a few students. It is understood I am obligated in no way whatever.

Name.....

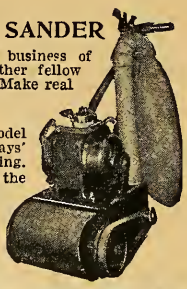
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A newly patented combination level-transit priced at $35. A simple accessible lever makes the change from level to transit instantly. No lifting of telescope out of Wyes. No clamps or screws. 10 Diameter lens system. Five new features.

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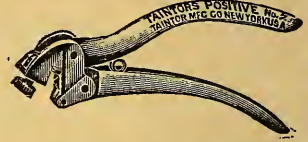
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The durable cupped point of a SYRACUSE Nail Set never fails in use. Crucible Steel only. Head and body in one piece

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Don't use a stick or guess at a measurement. Quick, accurate, durable and rustproof. Use it once and you will never work without it. Write today for liberal selling inducements to mechanics.

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gives both inside and outside measurements instantly.

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IMPROVED SCHLUETER
Rapid Electric, Ball Bearing, Floor Surfacing Machine

Carpenters everywhere are getting into the floor surfacing business with this handy, easily operated, rapid, automatic machine which costs but little and does the work of six men. Requires no previous experience to operate and does its work faster and better than any machine on the market. Surfaces close up to the baseboard without use of edge roller. **A Five Year Guarantee** which has proven satisfactory to 20,000 users covers each machine. Write for prices and 5 day free trial offer.



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You can do a half more work and do it easier with this adze because it stays sharp longer.

Your dealer has them or if he tries to sell you anything else write for our catalogue.

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CARPENTERS
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HOME BUILDERS AND BUYERS KNOW THE VALUE

that is why you should make this your business—there is always plenty of new building construction everywhere, thru the SPRING and SUMMER, to keep you busy—IT PAYS WELL—

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Get into the Floor Surfacing Business While the Field Is Fresh

$40 to $50 a day easily earned with an AUTOMATIC—

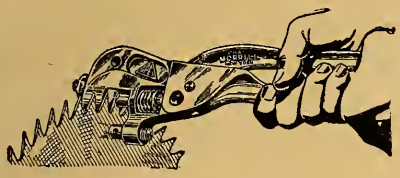


the result of 16 years' manufacturing experience. Force Feed Lubrication— SKF Ball-bearings — Whitney Silent Chain — Roller Pressure Regulator — ALL Dust taken up on forward operation with New Vacuum Nozzle. All working parts inclosed. Write today — Let us tell you how to get started in this paying business. Free trial. Part down—balance easy payments.

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"Saw Points" Telling You "How To Joint, Set, And File Saws." Sent Free Upon Request.

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BUILD THIS PHONOGRAPH YOURSELF

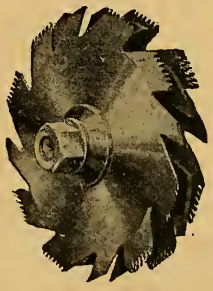


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The adjustable groover that cuts with or across grain. Easily adjusted without the use of screws, just add or remove inside cutters to make the desired cut. May be returned if not satisfactory. Sent on approval.

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House near Chicago, showing its "underclothing" of Cabot's Quilt, with furring strips over the Quilt, on which the outside finish is laid. Roof also insulated. Leon E. Stanhope, Architect, Chicago.

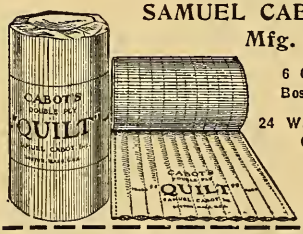
Underwear for Houses

Underclothing makes people warm because it prevents the heat of their bodies from escaping. You can make your homes warm in the same way.

Cabot's Insulating Quilt

prevents the house heat from escaping. It insulates the whole house and saves the heat from the heater—that costly heat. It keeps the house warm on the smallest amount of coal; saves one-quarter to one-half of the coal bill. Makes the house comfortable for all time. Preserves health and saves doctor's bills. Makes the house cooler in summer. Quilt is not a mere felt or paper, but a scientific insulator that makes the house like a thermos bottle.

Sample of Quilt with full details, and reference to dozens of users sent FREE on application



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Where good material and workmanship causes your customer to send his friends to you is the most profitable. Get this business by using

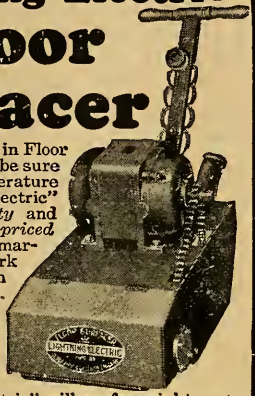
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Floor Surfacer



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The "Lightning Electric" will surface right up to quarter round without the use of the Old-Fashioned and cumbersome side roller. Leaves NO waves or chatter marks in the roughest floors—will NOT vibrate.

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Does twice the work of an ordinary file—in half the time. The Expert's Choice increases the value of your time by over 50%. By spending 30 cents you can make it back on your first filing job alone. It's in the Quality—in the cut of the tooth and in the length of the stroke.

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Trial Offer If your dealer cannot supply you, send us 20c, 25c or 30c for trial file, sent prepaid. Do this today—find out what a real file is



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The best Auger Bit File made.— We will deliver on receipt of 35 cents each.

G & B Junior U. S. Pat.
CONVERTIBLE LEVEL
Level and Transit combined

Powerful Lenses, graduated circle, clamp screw, etc. Complete as shown.

$5.00 will bring it to you.

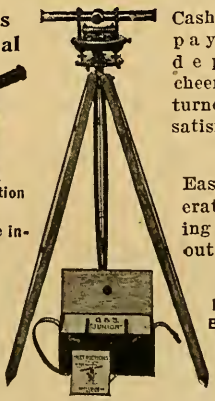
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Make sure the instrument you buy IS convertible.

Sights can be taken 4 ft. to ½ mile.



Cash or time payments deposit cheerfully returned if not satisfied.

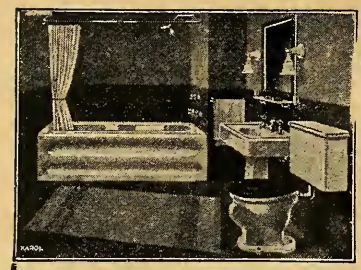
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Instruction Book FREE

Why pay a high price when we guarantee the G & B JUNIOR to fully answer your needs. DON'T buy an Instrument until you know all about the JUNIOR.

Write AT ONCE for Circular E.

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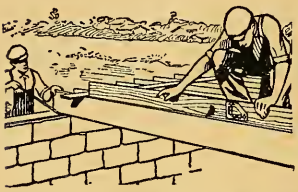
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The UBA

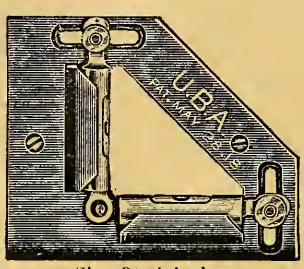


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No Level Has Ever Been Made Before Combining As Many Advantages As The UBA For Heavy And Light Framing and Interior Trimming. The UBA Is Durable, Simple, Guaranteed and Rust Proof. It Is An Indispensable Utility Level And Plumb In All Branches Of Carpentry.



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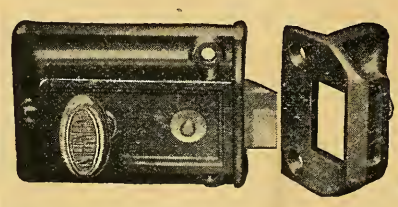
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Use The

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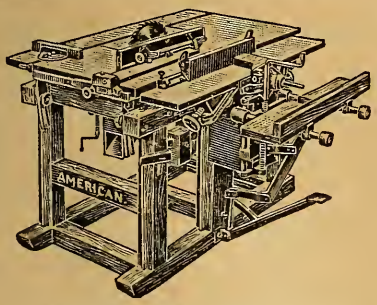
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An extra security on glass doors, as key may be turned once backwards, locking bolt so it can not be forced or knob turned without proper key. Easily installed on any door. Ask your dealer or write us direct.

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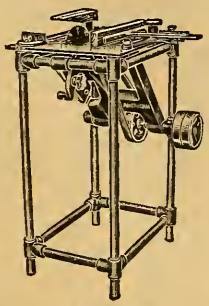
The American Woodworker



Gasoline or electric driven.

For use on the job or in the shop.

Ask for Bulletin No. 81, of these and other profit producers.



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Some day you're going to start a shop. When you do—**remember money-making** shops are those in which **most work** is done in **least time**, with **least labor.**



Parks "Jewel" band saw $75.00

That means Parks machines—the world's greatest low-priced labor and time saving carpentering equipment.

If you already have a shop does it measure up 100% as a money-maker?



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WOODWORKING MACHINES

RED CEDAR SHINGLES

YOUR interests and ours are identical; **let's pull together!**

We are helping you by promoting the use of a roof and sidewall covering material that requires **your** labor and skill in applying, and by working for the production and use of better grades of shingles.

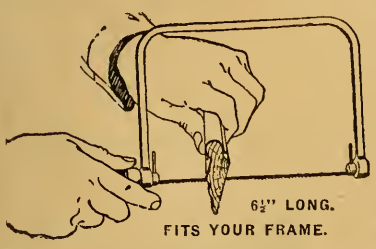
You can help us and keep your customers' good-will by recommending Red Cedar Shingles and by using good, rust-proof nails to insure their long endurance.

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FREE CUTTING EASY TURNING
FOLLOW THE CURVES WITHOUT BINDING

A different saw. Teeth filed and set.
Ask your dealer.
Note: Or we will mail direct to you.
PRICE 50c per doz. Postage paid.
Sizes—Coarse & Medium.

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WRITE FOR YOUR FREE SAMPLE—TO-DAY

LOCK LOOP
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Black Diamond Files

TRADE MARK

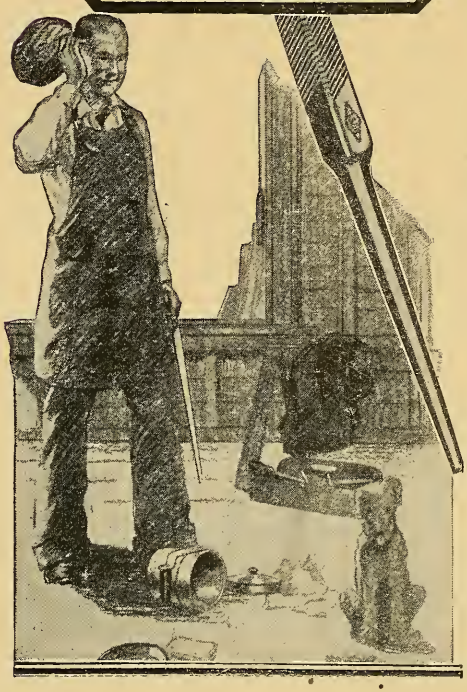
You've always *some* consolation with BLACK DIAMOND Files in your tool box.

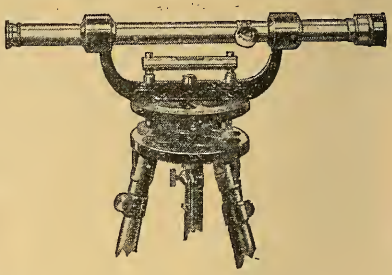
They outlast --- and outclass --- any file that sells for less when it comes to sharpening a saw!

Since 1863 the Standard of Quality

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Providence, R. I





Get this Level

No. 101 A—$15.00

No. 101 C—$25.00

WHICHEVER one you buy, after you've used it once you'll wonder how you got along without it.

For builders' and carpenters' use in leveling foundations, running ditches, etc., etc., they are without equal. Simple and easy to use.

No. 101 A—$15.00—has 12 in. plain nickeled sight tube, without lenses, small eye aperture and the usual cross wires.

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Both instruments are complete with wood carrying case, long legs and level vial.

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World's Greatest Toolmakers
Manufacturers of Hacksaws Unexcelled
Steel Tapes—Standard for Accuracy

Athol, Mass.

Starrett Tools

7745



An old home, modernized by 3/8" Oak Flooring.

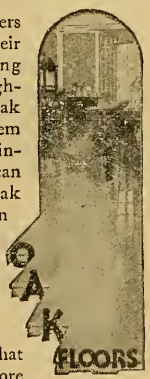
Laid right over the old worn floor.

No woodwork is disturbed except the quarter-round at the baseboard.

MONEY *for* YOU

Turn your spare time into profit by laying 3/8" oak flooring in old homes.

Many carpenters have increased their income by telling people in their neighborhood about oak floors. Show them how quickly and inexpensively you can lay permanent oak flooring over worn and unsightly softwood floors.



Nature's Gift of Everlasting Beauty

Women will be glad to know that oak floors save housework, that the cost is not more than new carpets, and they add lasting value to their property.

Free Books will help you

"The Story of Oak Floors" contains plates of the new color finishes. Any home owner will look through this book with you. It will help you get the order. Wm. J. Benko of New Brunswick, N. J., writes; "I personally distributed 10 books, and got 6 jobs." You can do that too.

How many books can you use?

How to figure accurately the amount of flooring required is contained in "How and Where to Use Oak Floors," also grading rules, standard measurements, thicknesses and widths, proper storing, laying, scraping and finishing.

Free, if you mail this coupon.



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Please send me "The Story of Oak Floors," and "How and Where to Use Oak Floors."

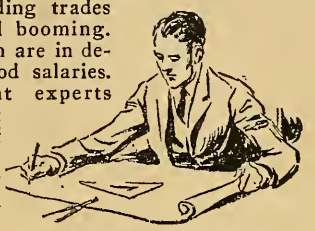
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Thousands of good positions at good salaries



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A recent investigation of 13,928 students enrolled in I. C. S. Building Trades Courses showed that 1921 had become Architects; 246 had become Designers; 494 had become Chief Draftsmen; 2827 had become Draftsmen; 1845 had become Contractors; 211 had become Assistant Foremen; 4030 had become Foremen; 2354 had become Superintendents.



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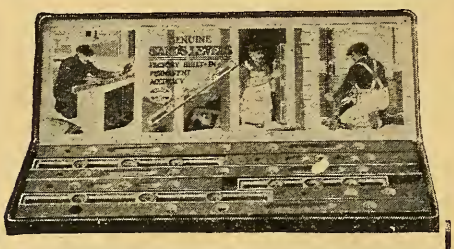
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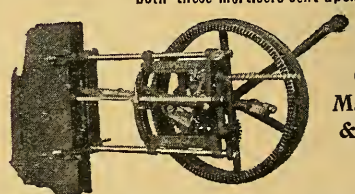
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Makes no difference if wood be hard or soft, end wood or full of dowel pins. The Champion produces a clean cut mortise with straight sides, smooth bottom and uniform depth from round hole to 6" slot 1¼" wide. Can be used on stocks ¾" to 2¾" thickness. Special base for mortising wide stock furnished on request. Sent complete with choice of any two bits (¼" to ¾") $40.00 F. O. B. factory. Additional bits to 1¼" furnished at $2.00 each. Year's guarantee with each machine.

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The *FIREPROOF* WALLBOARD

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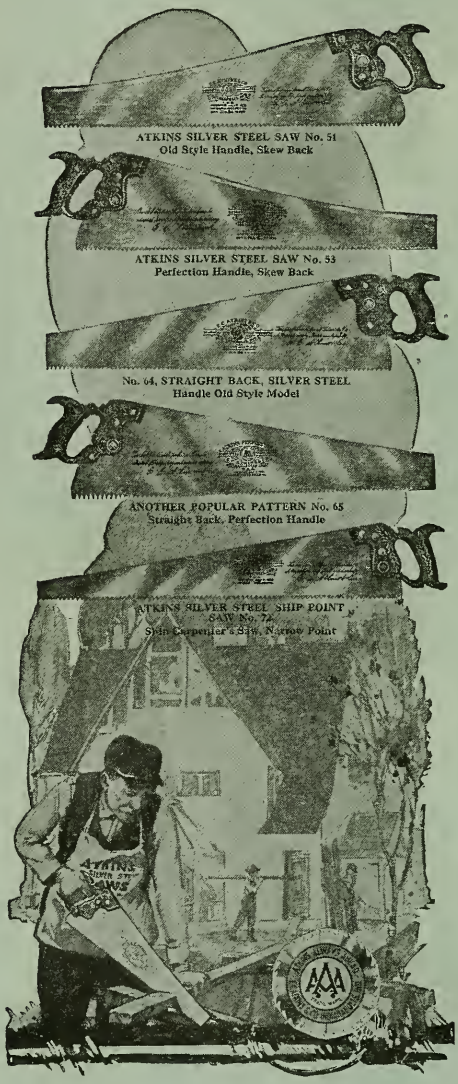
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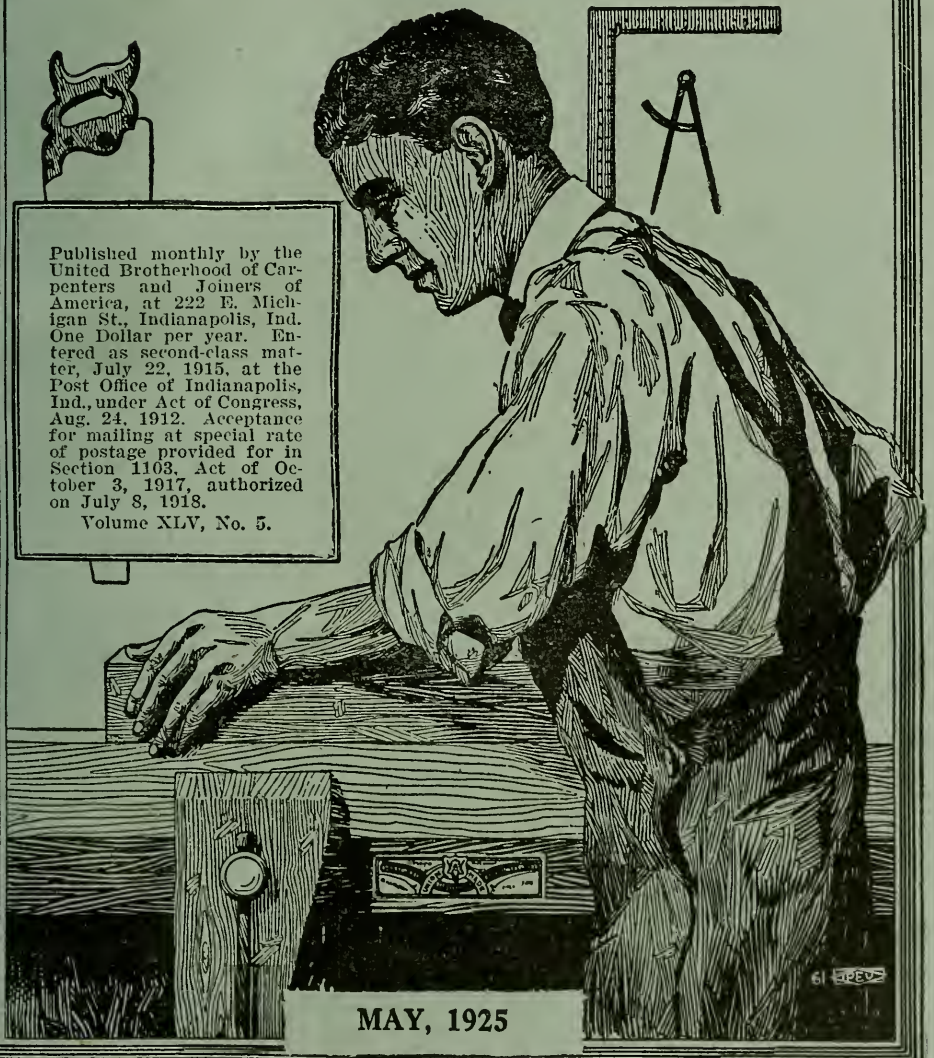
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Volume XLV, No. 5.

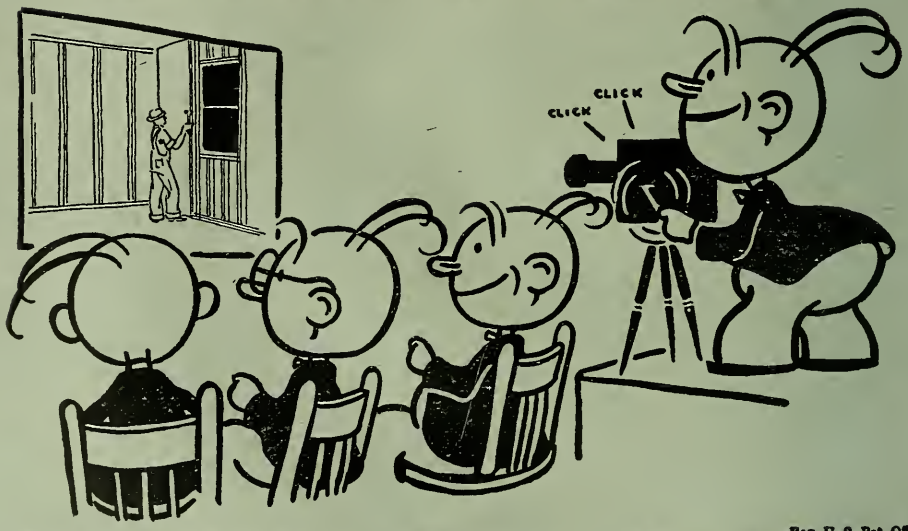
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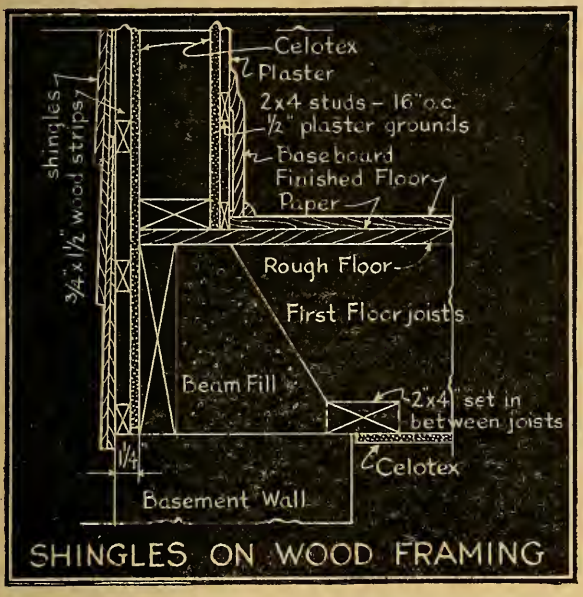
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INSULATING LUMBER

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SPECIFICATIONS

FRAMING: The sills, studs, plates, joists and rafters shall be framed as in ordinary frame construction, taking precaution, however, to space the studs, joists and rafters 16" on center. Wherever it is necessary to have a horizontal joint in the Celotex, a 2" x 4" header shall be cut in between the framing. No bracing is necessary other than is usual in frame construction.

PREPARATION OF CELOTEX (WETTING): IMPORTANT Celotex boards shall be moistened on both sides by sprinkling or spraying and piled, not less than one day before application of boards to walls.

APPLICATION: The Celotex boards shall be applied lengthwise of studs, joists and rafters, directly to the wood frame work, and set in place so as to have a bearing for nailing along all edges.

Leave 3-16" space between adjoining boards, also at top and bottom of boards. The board is cut a scant 4 feet to allow for this space. Around window and door frames, or where a snug joint is desired, the Celotex shall be brought to moderate contact. DO NOT force into place.

Where rafters project beyond face of studding, Celotex shall be cut to fit snugly around rafters, and to form close joint with the roof insulation.

NAILING: Nail the Celotex to intermediate studs, beginning at top, then entirely around all edges of each board, nail in like manner to joists, rafters, sills, plates and headers. Use standard 1½" galvanized roofing nails with ⅜" heads. Space nails 3" apart along edges for sheathing, and 2" apart for plaster and wallpaper base, and 6" apart along intermediate rows, driving nails until the heads are 1-16" to ⅛" below the surface of the Celotex. Nails shall be placed approximately ⅜" from the edge of the boards.

SHINGLE FINISH: 1" x 2" furring strips shall be applied horizontally over the Celotex spaced to fit the shingles specified, and nailed through to the studs. Shingles shall then be nailed to the furring strips in the usual manner.

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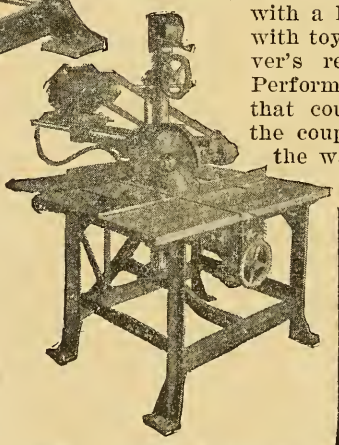
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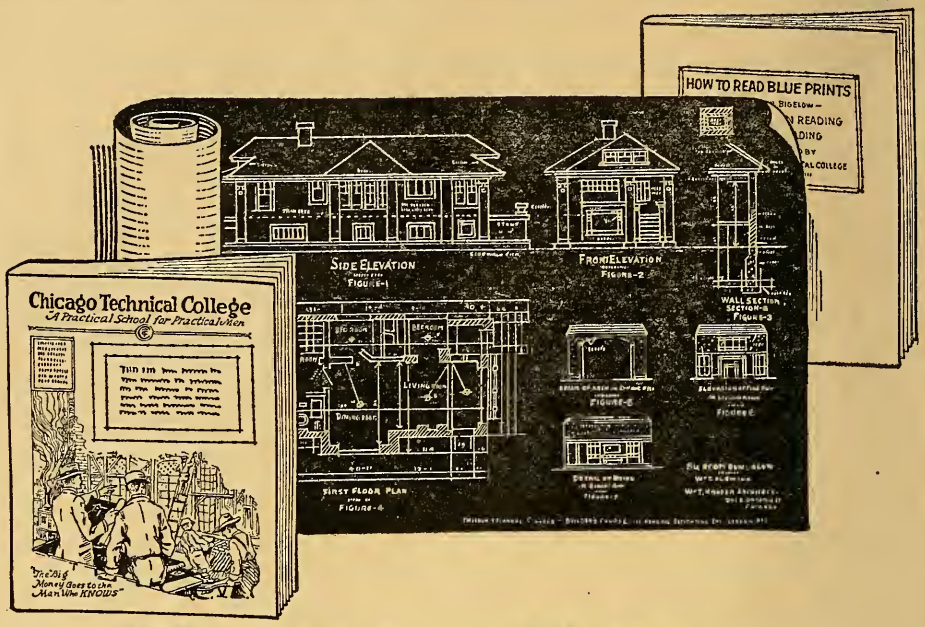
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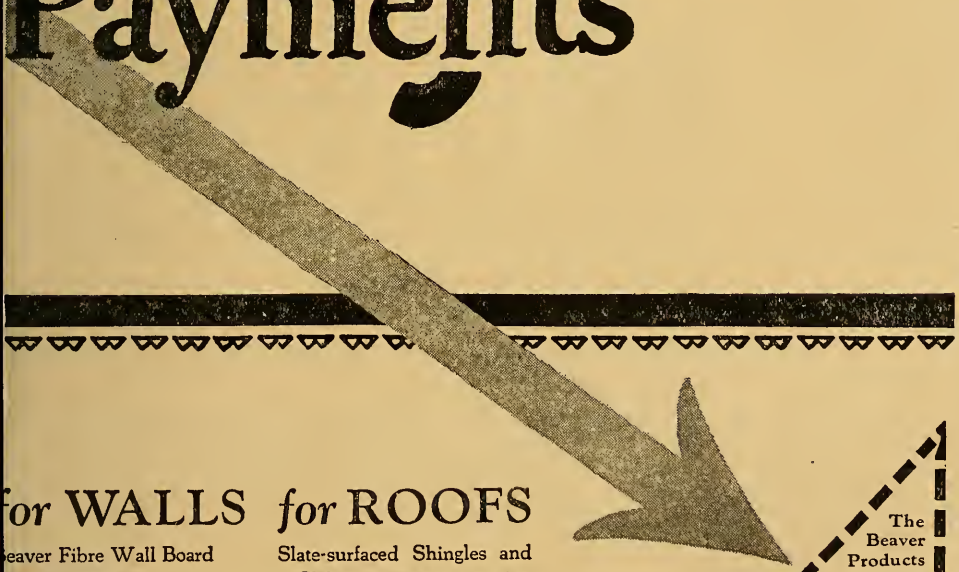
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eaver Fibre Wall Board
eaver Tile Board
eaver Plaster Wall Board
estwall
eaver Gypsum Lath
eaver American Plaster
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eaver Architectural and Industrial Varnishes and Enamels

for ROOFS

Slate-surfaced Shingles and Slabs to meet every requirement of color and design
Special Re-roofing Shingles
Slate- and Smooth-surfaced Roll Roofing — in weights and finishes for every use
Built-to-order Roofs
Roof Paints and Cement

The Beaver Products Co., Inc., Dept. H-5, Buffalo, N. Y.

Gentlemen: I would like to know exactly how I can offer re-roofing or remodeling jobs on the Beaver Easy Payment Plan.

Name.....

Address.....

City.....State.....

The greatest opportunity contractors

RE-ROOF REMODEL

The Beaver Products Company has devised a plan to help you sell jobs to that great mass of home owners who need new roofs—who want to remodel their homes—but who have delayed for want of *cash.* Now, the bars to this great market have been let down. You have watched automobile dealers, furniture dealers, household appliance dealers, etc., do a tremendous business because they had an *easy payment* plan to offer.

We saw a great opportunity for you in this plan of selling. We took that opportunity and now YOU can tell any home owner in your town that he can *re-roof, remodel* or *repair* with Beaver Products and pay for both the material and your labor on easy monthly payments. Think what a tremendous field this opens for new jobs!

YOU *can take advantage of it*

BEAVER PRODUCTS CO

ever opened to carpenter to secure

ING or

ING Contracts

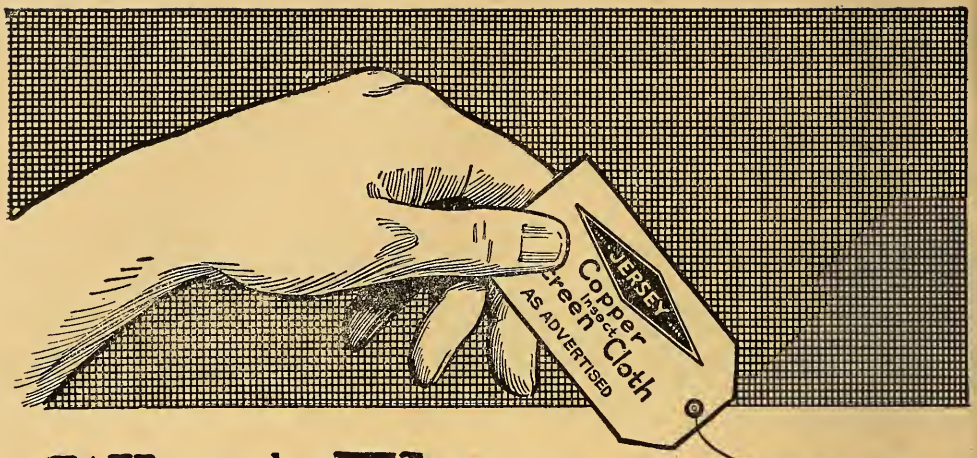
But here is the big surprise: You get *all* your money immediately upon completion of the job. You won't tie up cent. There is no red tape—nothing to involve you financially. Our plan takes care of all such things. It is amazingly simple, and it puts every home owner in a position to have his work done immediately.

We can't go into details here. But we have prepared complete printed explanation of this startling financing plan and surely you will want to know all the details —and exactly how you can start at once to operate under the plan. Mail the coupon on the preceding page, at once. It will pay you to get started in this remarkable plan before your competitors line up with it.

THE BEAVER PRODUCTS CO., INC., *Buffalo, N. Y.*

—Mail Coupon for Details





What This Tag Means To You

The Jersey Tag is your guarantee of a *satisfied customer*. Jersey Copper Insect Screen Cloth meets the requirements of the most discriminating home owner. By recommending it, you may be sure that you are maintaining your good reputation as a carpenter.

The tag—look for it—is a guarantee of *quality*, for Jersey Copper Screen Cloth is made of copper 99.8% pure. Copper is generally recognized as the most durable metal in common use. It stands the test of the hot, moist weather of the tropics and the constant dampness along the sea coast.

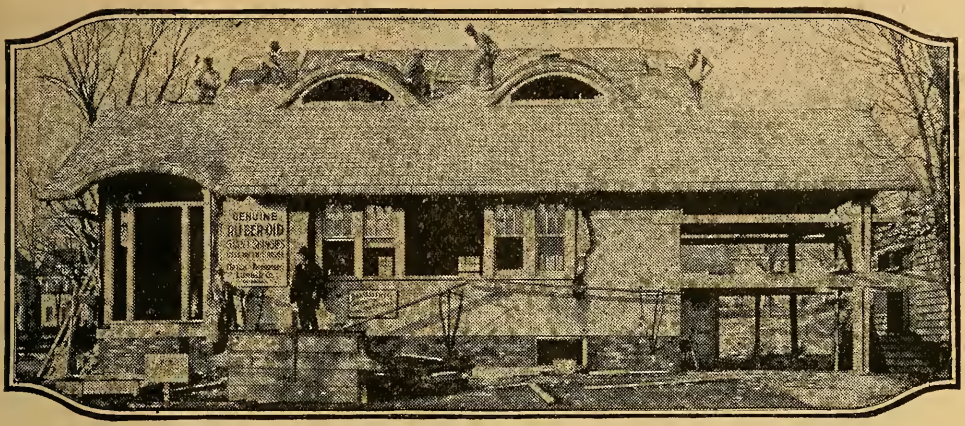
An exclusive advantage of Jersey Copper Screen Cloth is that, due to the fact that the copper wire used has been stiffened and toughened by a special Roebling process, it *compares favorably with steel in resiliency and strength.*

Jersey Copper Screen Cloth is sold by leading hardware merchants. Ask for it. If your dealer does not handle it, write us. Samples and information furnished on request. Stores and agencies in many cities.

THE NEW JERSEY WIRE CLOTH COMPANY
620 South Broad Street
Trenton New Jersey



TRADE **JERSEY** MARK



Cedar Rapids, Iowa
November 29, 1924

Regarding the Ruberoid Giants on the Garmoe Home at Cedar Rapids, I can frankly say that the actual cost of laying this shingle has been cheaper than any other I have ever used. This, of course, is a lucrative proposition for any builder. They will not curl, and they stay put in any position desired.

I would recommend this shingle to other builders above all other makes.

(*signed*) *Ora Halfhill*

"Cheaper To Lay"

NO one speaks more strongly in favor of Ruberoid Giant-shingles than the carpenters who use them.

Ora Halfhill, who recently completed one of his many Ruberoid jobs in Cedar Rapids, Iowa, expressed the opinion of thousands of men who *know* and *use* this asphalt shingle. You will find his letter interesting reading.

Don't forget that there are many types of Ruberoid Roofing Products at varying prices. Ask the Ruberoid Distributor in your town about them or send us the coupon below.



There is but one Ruberoid. Look for the Man on the Label.

The RUBEROID Co.

Chicago **New York** **Boston**

RU-BER-OID
GIANT-SHINGLES

The RUBEROID Co., Carpenter
95 Madison Ave., New York

Gentlemen: Kindly send me information regarding Ruberoid Giant-shingles, also the name of the nearest Ruberoid Dealer.

Name.....

Address.....



Ever Make a Radio Cabinet

—or a table, book-case, sewing-stand, chest, or chair? What man hasn't? And it is usually a whole lot better and more carefully made than any factory job!

But the finishing of it — that's the ticklish proposition! You either add 100% to the beauty of your work—or you can botch the whole thing. There is no half-way mark.

Let us give you some tips. We have spent forty years studying wood-finishes and have boiled down the results of our study in this little book, "The Proper Treatment of Floors, Woodwork, and Furniture." You will find it a mighty handy and practical book to have around the shop!

Send in that coupon for your copy today.

S. C. JOHNSON & SON, RACINE, WIS.

"The Wood Finishing Authorities"

BRANTFORD, CANADA—LONDON, ENGLAND—SYDNEY, AUSTRALIA



The sign that distinguishes a wood-finishing specialist from the ordinary "paint" store.

S. C. Johnson & Son, Dept. C-5, Racine, Wis.

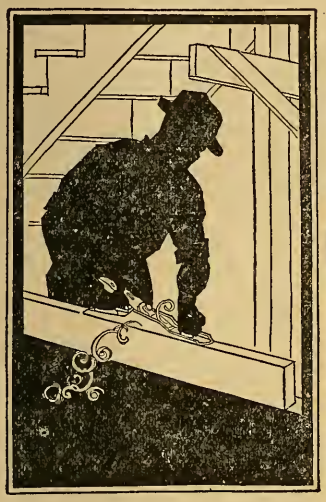
New pointers on wood finishing are interesting to me. Send your FREE book, "The Proper Treatment of Floors, Woodwork and Furniture."

NAME

ADDRESS

CITY STATE.....

Better work—*more quickly done* with Sargent Auto-Set Plane





This is the Sargent Auto-Set Bench Plane No. 714—believed by many carpenters to be greatest of all.

This is the Sargent Adjustable Iron Bench Plane No. 414—which has no superior in its class.

TAKE the Sargent Auto-Set Plane out on a job with any other adjustable iron plane of the same size. The man with the Auto-Set will find the going easier. His work will be superior and more quickly done. Here are the reasons:

The Sargent Auto-Set is lighter in weight as compared with other iron planes and less tiring to handle. Clamp is more rapidly adjusted. When cutter must be sharpened it may be removed and replaced in a jiffy without changing original adjustment. Once in place it is absolutely rigid—non-chattering—even against or across the grain. Cutter is of chromium steel, which takes a keen edge and holds it longer than most metals. The greater space between frog and handle also makes for freer action.

All Sargent planes are made in popular sizes—smooth, jack, fore and jointer. See them at your dealer's and write us for interesting descriptive booklet.

SARGENT & COMPANY, *Manufacturers*
55 Water Street New Haven, Conn.

SARGENT
Tools & Hardware



Build a Profitable Alteration Business with this Free Book!

This book—"Better Homes from Old Houses"—has proved a real business-builder to carpenter-contractors all over the country.

Between its covers all the common types of old houses are shown with sound suggestions for making them more artistic, more comfortable and worth more money. Prepared by a staff of leading architects, it is authentic in every detail. It's a book of suggestions—not of working plans.

There are any number of old houses that could easily be improved *in and around your town.* The main difficulty is getting the owners to think "alterations."

Put a copy in the hands of every man or woman in your town who owns an architecturally out-of-date house.

Right there the "remodeling idea" starts! Some of these house owners will send for you to talk plans and costs of alterations! A good number will go through with the job now—others later. This is *building business.*

Get your free sample copy of this book. Fill out the coupon, giving your name, and address, also name and address of your building supply dealer.

Barrett ROOFINGS

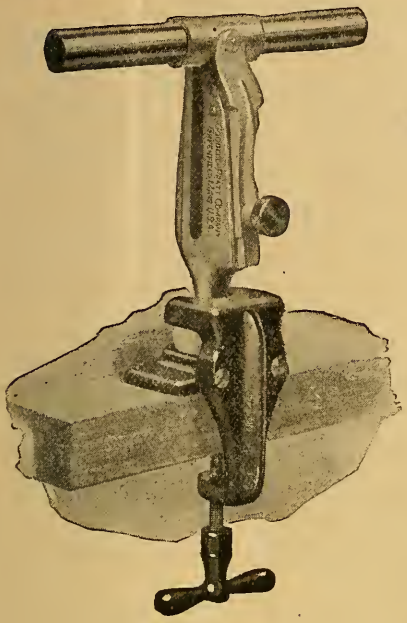
THE BARRETT COMPANY, 40 Rector St., New York.

Please send me free sample copy of your business-building book—"Better Homes from Old Houses." The address of my building supply dealer is given below.

Your Name Your Dealer's Name

Your Address Dealer's Address

Town State



No saw can chatter or vibrate in this vise

HERE'S the kind of saw vise that carpenters have long wanted. The jaws are 10 inches long and concaved to give a rigid double grip on both sides of the saw. Thus chattering, squealing and vibration are done away with.

Because the powerful jaws are self-aligning, the clamping pressure that is applied by the knurled thumb screw is distributed equally over their entire length. Remove a screw and both jaws can be taken out and the vise packed away in small space.

Using aluminum wherever possible gives this saw vise lightness with strength. A ball-and-socket joint gives this tool flexibility in filing position. Clamps to any bench of from ¾ to 2¼ inches thickness. Height above bench, 9½ inches. Weight, 5 pounds.

No. 745 Saw Vise Price $4.50



Note how the 10-inch concave jaws hold the saw in a rigid double grip

Other tools for carpenters

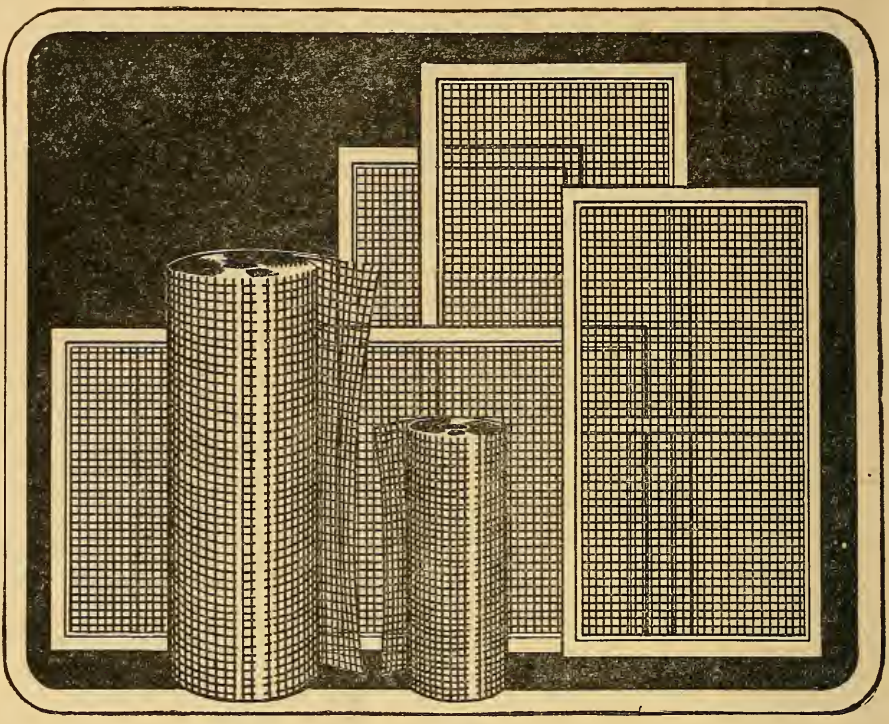
Every carpenter should own a copy of the Goodell-Pratt Catalog, which shows the entire line of 1500 famous Good Tools — many made especially for carpenters. Write for it—it's free.

GOODELL-PRATT COMPANY
GREENFIELD, MASS., U. S. A.

Toolsmiths

Makers of Mr. Punch

GOODELL-PRATT
1500 GOOD TOOLS



Screens of Anaconda Bronze Last Longer

Rust-proof as Copper, screens of Anaconda Antique and Golden Bronze are 50% stronger. They stand up under service that would injure the appearance and usefulness of Copper Screens and would bring about the complete destruction of Iron or Steel Screens.

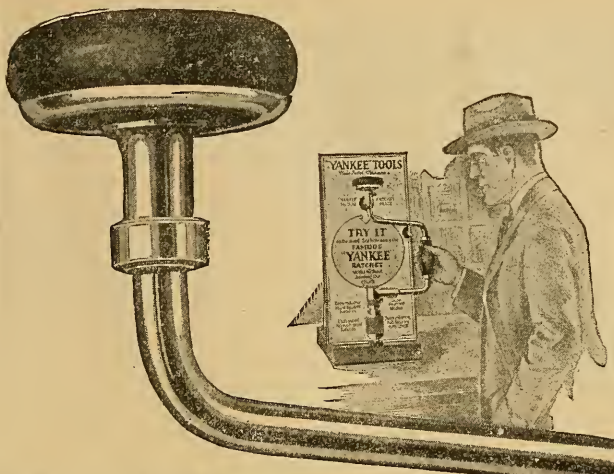
Install screens of Anaconda Bronze. The cost is but 25 cents to 50 cents more per window or door than for galvanized iron—and your customers' satisfaction will be complete.

Write for information regarding sales helps—
Sent upon request.

THE AMERICAN BRASS COMPANY
GENERAL OFFICES: WATERBURY, CONNECTICUT

ANACONDA BRONZE WIRE

ANTIQUE AND GOLDEN



See demonstration at hardware dealers'. Try the "YANKEE" Ratchet.

A "Yankee" Brace

—everyway worthy to take its place with the famous "Yankee" Tools.

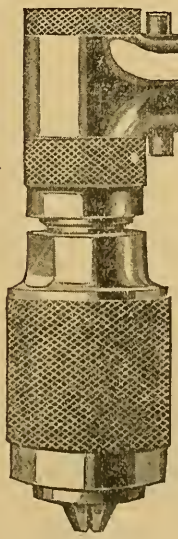
Made for the man who values his time and labor, wants accuracy and efficiency, and sees the economy of paying a little more for the finest tool of its kind.

With it you can hold any shape bit *without* loosening in work. Yet chuck releases bit at a turn of the wrist.

A *finger-touch* gives a smooth, silent, powerful ratchet that works without calling for a hand to hold chuck from turning back.



No. 2100



Hard Rubber Handles.—Unbreakable. Do not warp, shrink, crack or bind. Top handle steel-clad, ball bearing. Sweep handle caps held by patented "Yankee" method, preventing excessive handle play.

"Yankee" Finish.—Nickeled and finished in keeping with the perfection of its construction.

Famous "Yankee" Ratchet.—Smooth as stem-wind of a watch, yet unbreakable. Dust-proof. Moisture-proof. Quick, positive ratchet shifter.

New "Yankee" Chuck.—Ball bearing. Quick centering and accurate. Won't loosen in work with any bit; round, square taper, ½ in.

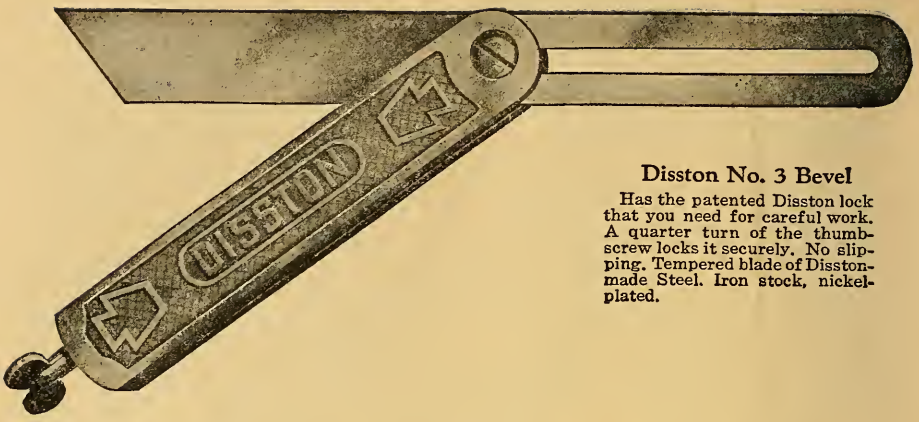
Dealers everywhere sell "Yankee" Tools

Write us for "Yankee" Tool Book

NORTH BROS. MFG. CO., Philadelphia, U.S.A.

"YANKEE" TOOLS

Make Better Mechanics

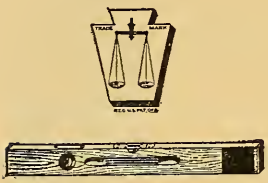


Disston No. 3 Bevel

Has the patented Disston lock that you need for careful work. A quarter turn of the thumbscrew locks it securely. No slipping. Tempered blade of Disston-made Steel. Iron stock, nickel-plated.

A Bevel You Can Depend Upon

For it's made to the same standard as your Disston Saw



Disston Adjustable Plumb and Level. An accurate, reliable tool at a popular price. Has the Disston adjustment,—a simple, positive adjustment operated with screws working in wood. No springs to get out of order.



Disston No. 5½ Try Square. All metal. Tempered blade of Disston-made Steel will not buckle; always lies flat on the work. Iron stock, nickel-plated. Square is true inside and out.



"The Saw Most Carpenters Use"

CARPENTERS, for three generations, have paid their tribute to the Disston Saw. They have made it their standard of quality in tools.

Disston appreciates this goodwill—and safeguards it by making Disston Tools with the same exacting care as your saw.

Disston No. 3 Bevel is a tool you will like to work with. This bevel has a lock that holds the blade where you want it. Just give the thumbscrew a quarter turn and the Disston patented lock holds the blade and stock so rigid that a bump or jar will not disturb the setting. And a quarter turn of the screw releases the blade for the next adjustment.

The tempered blade of Disston-made Steel will not break nor buckle. The nickel-plated iron stock is strong and durable. This all-metal construction will give you years of faithful service and accurate work.

Get the same satisfaction from your tools that you get from your saw. Buy Disston Tools.

Henry Disston & Sons, Inc.

Makers of "The Saw Most Carpenters Use"

Philadelphia, U. S. A.

DISSTON

SAWS TOOLS FILES

THE CARPENTER

Entered July 22, 1915, at INDIANAPOLIS, IND., as second class mail matter, under Act of Congress, Aug. 24, 1912
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A Monthly Journal for Carpenters, Stair Builders, Machine Wood Workers, Planing Mill Men, and Kindred Industries. Owned and Published by the United Brotherhood of Carpenters and Joiners of America, at
Carpenters' Building, 222 E. Michigan Street, Indianapolis, Indiana 51

Established in 1881
Vol. XLV—No. 5.

INDIANAPOLIS, MAY, 1925

One Dollar Per Year
Ten Cents a Copy

That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

TRADE UNIONISM HAS EARNED ITS PLACE

(By William Green, President of the American Federation of Labor.)

TRADE unionism has to its credit so much of solid achievement that there should be none today who doubt its necessity and its justification.

Trade unionism has earned a place in the recognized institutions of democratic civilization. It has earned the right to the allegiance of all workers, on the one hand, while, on the other hand, it has earned the right to speak for the workers in the councils of industry. Trade unionism has passed the trial stage. It has come to its maturity out of long years of struggle and experience to an earned position of trust and confidence.

That is the movement's belief in itself; and that must be trade unionism's place in the life of our nation.

The trade union movement is a movement of service. It is a movement which helps to get things done where otherwise they could not be done at all.

It is the duty of every wage earner to belong to the union of his trade or calling and it is the duty of every industry to consult with the trade unions of that industry on every point that affects the work of that industry. This is so, not merely so that trade unions may be recognized for the satisfaction of their own aims; it is so because that is the only way to achieve the best results in modern industrial life. The outlook is broader than wages, hours and conditions for those immediately involved. It extends to the whole social organization and contemplates the general welfare of all. The nation as a whole can not content itself, or call itself well served, until every unit of industry and every group of workers function at their best and find satisfaction and justice in so doing.

The rattle-trap factory, operating with half-skilled, resentful, unorganized workers, is a national liability which the nation can not afford and which it need not have. Contrast, for the sake of good citizenship, workshops in which the so-called "individual contract" binds the workers to unquestioning submission and a shop in which the trade union procures for the workers an effective voice in the determination of all questions surrounding work and wages. Nothing so affects the patriotic ardor of the citizen as the citizen's own sense of justice secured or withheld. The man who knows that democracy has come into the place where he works must in every sense be the best defender of democracy. Men will defend those things which come into their own lives, bringing happiness to them and to their families.

The comparison between the union man and his job and the non-union man and the job in which he is permitted to work is somewhat like that older comparison of a man and his home and a man and his boarding house.

Such devices as the "individual contract" and the injunction are used by reactionary employers to hold workers in submission to the edicts that come from "the front office." Such employers feel that to allow the workers to have any voice in matters affecting the workshop is to begin a downward course toward loss of control, loss of discipline and ruination. There never was greater folly, or less understanding.

The worker today can not go individually to his employer and get justice. There are too many workers and too few employers for that. It is a sheer, physical impossibility. And the employer who thinks he can dictate fair terms without consulting his employes is just as mistaken as any autocrat has ever been. There have been contended slaves under autocratic rule, but there never have been good citizens. Autocracy and citizenship can not co-exist, either politically or industrially.

Trade unionism appeals to workers and employers—to all Americans, whatever their station or position—as a constructive agency for the promotion of justice in industry, for the elevation of human lives, for the education of the masses to high standards, to a greater dignity and to a fuller realizaton of the meaning of life and of the meaning of living together in a great organized society.

FARM WORKERS WAGES HAVE DECLINED

FARM wages are now well under the average for 1924. They are slightly less than the average for 1923, but greater than in 1922. The average monthly wages of farm labor without board is computed by the Department of Agriculture from information obtained from farms throughout the country.

In general, farm wages follow the ups and downs of factory employment. When industrial employment is high farmers have to pay more to hold their help. When industrial employment recedes, the farmer finds it easier to hold his labor.

Throughout the latter months of 1924, employment, while on an ascending scale, was less than for the corresponding months in 1923. This is reflected in the gradual dip of farm wages to the present point after two years of ascent.

The farmer's labor question thus differs from that of the factory. When production is high and factories are running at capacity, the factory wage scale is almost sure to be a rising one. Apparently farm wages are not so controlled. Farmers now are in a better position financially than since 1920, but nevertheless wages go down. In 1923, farm prosperity did not keep pace with industrial prosperity, but the level of farm wages rose despite that.

At present industrial employment is on a rising scale, which may have an effect on farm wages during the next few months.

WAGE RATES STEADY

Only slight fluctuations in wage scales and other labor conditions in the building crafts are expected to result from the spring readjustments for 1925 according to a national survey of the labor situation in the building industry by S. W. Straus & Co. Conditions are summarized as follows:

Majority of building crafts appear willing to renew 1924 wage scales, although there is slight upward tendency in rates in some of the larger cities.

No general downward revision of wage rates in sight, but unions in some smaller localities have decided to reduce rates slightly.

Stair Building Book Wanted

Brother Harold F. Cheesman, 619 East 7th St., Alton, Ill., is very anxious to secure a copy of a book entitled "Stair Building," by James H. Monckton. He has tried numerous publishers and booksellers without success, as the work seems to be out of print. If any reader has a second hand copy of this work for disposal he is requested to communicate with Brother Chessman at the above address.

Fair Enough

Captain—"If anything moves, shoot."

Colored Sentry—"Yessah; an' if anything shoots, Ah move."

Keep Your Dues Paid Up



Headquarters of L. U. 213, U. B. of C. & J. of A., Houston, Texas.

Pensions In Montana

Experience under the old age pension law enacted in Montana in 1923 shows that the cost is remarkably low. Official reports covering the first nine months' operations of the act give $65.50 as the average amount paid to persons pensioned. This is about $87 a year, even less than the expectations of the legislature, which fixed a maximum pension of $300 a year for each eligible person.

Polite Talk About Uplift

"Man, ef Ah didn't have no mo' brains dan what you' got, Ah'd—"

"Hesh up, boy! Ef yo' brains was dinnamite, an' dey doubled ever' second for a hundred yeahs an' den 'sploded, dey wouldn't blow yo' hat off on a windy day."

N. Y. TRADE SCHOLARSHIPS

The New York State Department of Education offers scholarships to qualified trade and technically trained men and women who desire to prepare themselves for teaching. Persons selected to hold these scholarships who satisfactorily complete the prescribed one-year r e s i d e n t industrial teacher-training course are licensed for life to teach their specific occupations in the public schools of the State.

The salaries paid vocational teachers now range from $1,800 to $3,500 a year. Qualified men holding a teacher's license are not eligible for a scholarship.

Each holder of a scholarship will receive $1,000 for the period of one school year. This amount is paid in 10 equal installments.

Holders will be required to be in attendance commencing in September for 10 months in the industrial teacher-training department of the State Normal School at Buffalo.

Persons interested and eligible should write to the Division of Vocational and Extension Education, State Department of Education, Albany, N. Y. for proper forms upon which to make application for a scholarship, as all applications must be on file on or before May 25, 1925.

No Boom At Cedar Rapids

Cedar Rapids, Ia., is at this time more than sufficiently supplied with carpenters to handle any work which is going on there, or is likely to be done there for some time to come.

It is reported that interests opposed to our Brotherhood have spread the report in other cities that a building boom was on in Cedar Rapids. The real situation is, that building there is quieter than it has been for years.

Philadelphia, Pa., Overstocked

There are already more carpenters in Philadelphia, Pa., than there is work for, and a large number are unemployed. There is practically no carpenter work on the bridge and what there is, is non-union.

The Sesqui Centennial plans have not been matured, and the people who are at the head of that movement do not know when they are going to get started, and it certainly will not be as large an affair as the public might believe.

FRED C. WHEELER RETIRES

For 38 years Fred C. Wheeler, of Los Angeles, has been a member in good standing of the United Brotherhood, and in addition has been for ten years a member of the City Council of Los Angeles.

Mr. Wheeler recently announced that he would not be a candidate for the office again this year, much to the regret of our Los Angeles County District Council.

This feeling on the part of the Council was recently made the subject of formal resolution at a meeting of that body when it went on record, saying among other appreciative things, "that it regrets to learn of his determination to lay aside the cares of public service and heartily congratulates him upon his splendid record both in the City Hall and in the labor movement."

Inquire At Charleston, S. C.

The District Council of Charleston, S. C., is conducting a trade movement this year, which means a lot to those of our members who are affiliated with that Council. So any brothers who go there are urged to at once get into touch with the officers of the Council.

Building Quiet In Salt Lake City

Work in the carpenter line in Salt Lake City and vicinity is very quiet at present, and the outlook for the season is not very encouraging. Articles appearing in the press, of a boosting nature would lead some to think that work is plentiful in that locality, but such is not the case, as many of the local members are unemployed at present.

Calumet District Is Overstocked

All the Calumet region, including Gary, Hammond, Indiana Harbor, Whiting, East Chicago, is overstocked with carpenters, and at this time there are many unemployed in that district.

North-West Pioneer Passes

Old-time union carpenters of the north-west will learn with deep regret of the death of Brother Harry S. Falconer, of L. U. 452, Vancouver, B. C., who passed away suddenly on February 26, last, at the age of 70 years, after being a member of the United Brotherhood for 35 years, during which time he had held every office of trust and confidence within the gift of the Local Union.

Editorial

THE CARPENTER

Official Journal of
THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

Published on the 15th of each month at the CARPENTERS' BUILDING
Indianapolis, Ind.

UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA, PUBLISHERS

FRANK DUFFY, Editor

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INDIANAPOLIS, MAY, 1925

Stick To Your Standards

WHEN one hears associations of employers loudly calling upon the workers in some industry to voluntarily accept a reduction in wages, on the ground that it will stimulate that industry, it is time for all trade unionists to stand pat and decline to be led led into such a proposition. No general reduction in wages has ever yet been proved to bring economic benefit to any community.

On the contrary, there are any number of practical instances where such a move has been followed by pitiful collapse of former decent living standards. Along with them, the industries involved have eventually gone into dissolution and ruin. Workers have migrated in thousands from the blighted areas, tradesmen have gone into bankruptcy, real estate values slumped to the lowest possible levels; and what were once prosperous communities have degenerated into a poverty stricken nucleus, that only stayed there because it could not raise the ways and means of getting out of its plight.

Go where you will, it will always be found that in the districts where high wage rates prevail there is found a more generally distributed prosperity and contentment. One does not have to rely upon trade union statistics either, to learn this. It is an established and accepted truth, not challenged except by those who for very restricted and selfish reasons would have the workers give serious ear to this spider and the fly story about wage reductions stimulating industry.

It might for the moment serve the ulterior purposes of employers who would not hesitate to bring temporary advantage to themselves at the expense of the community in general. But it has never yet brought anything but bitter dissillusionment for the majority of the people in any district where they have been foolish enough to be led away by such a shoddy theory.

But Not Quoted On the Stock Exchange

MEMBERSHIP in a trade union is an investment which has definite material value to the man who owns it. From it he draws dividends in the shape of better wages, working conditions, and those congenial relationships with men who work at the same calling as himself. In addition it inspires and cultivates one of the most precious of all the possessions a man may hope to have in this life — self respect.

It is one of the most important of all the influences which have gradually broken him away from the era of "tooth and claw," of selfish, suspicious, and savage isolation; and from the old and vicious creed of "every man for himself, and devil take the hindmost."

Trade unionism in this respect has played a foremost part in the civilizing processes of history, and its work is even now only beginning.

It is good also for each member to realize that the more members there are in the union to which he belongs, the greater is the value to him of his individual membership. It means added power to the means whereby he improves his standard of living; and every new member initiated, means better dividends on each separate union man's membership, in the shape of more of the better things of life for him and his. The higher the percentage of organized men in the calling at which he works, the higher the returns are for each one.

Not only in the mere material things, such as food, clothing, and housing, is this true, but also in things perhaps less material, but still vitally essential to that happiness which comes from unselfish and helpful companionship with men in one's own walk in life. It is the camaraderie of craft, the spirit of "all for one, and one for all." The whole range of its meaning and portent is enfolded in the one word "fraternity." This is the very life and soul of the trade union, and the true trade unionist. The bread, meat and sustenance of that portion of the workers which has the self respect and intelligence to realize that the solving of their problems must be the work of their own hands.

To the Vanquished the Spoils

SINCE the late unpleasantness in Europe was officially terminated, there has been no end of diverse opinion as to who won the war. The question has many aspects, but the one with which this present screed is most concerned is that of the workers and their wages over there. It came to our attention as a curious commentary on the matter, after reading an undoubtedly reliable account of the awarding of a British shipbuilding contract to a German firm.

It would appear that a well-known British shipping firm wanted five 10,000 ton cargo motor ships built. The German firm which got the contract quoted prices $300,000 per ship lower than the lowest British tender. This contract was only finally let to the German firm after the buyers had offered to give the contract to any British firm which could undertake to build the ships for $50,000 per ship higher than the prices quoted by the Hamburg firm. This offer too could not be met, and so the work went on to the continent.

The whole affair has raised a terrific row in British shipbuilding circles. While there exists the possibility that the German Government may be subsidizing shipbuilding firms to assist them in re-establishing their industries, yet that is admitted not to be the real and complete reason why they could tender so low. The real reason is, that wage rates over there are so much lower than trade union rates in British shipyards, that the work went there.

In the meantime British shipyard workers help to swell the total of nearly two million registered unemployed in Britain receiving the weekly "dole." They have fought steadily since the end of the war to maintain their wage rates, in other words, to uphold the living standards of the workers in the shipbuilding industry; and this is what they get for their pains. No wonder they are sarcastic when they ask: "Who won the war?"

Evolution In the Building Industry

LOOKING backward over a period of, say only twenty years, the building trades mechanic can see that there has been an amazing process of evolution going on in the building industry. It is never at a standstill, but ever changing, with new fabrics and processes coming fast on each others' heels. This has gone on so much and so quickly, that the building industry of today is in many respects scarcely recognizable as the one in which many men still in the prime of life served their apprenticeships.

Recognition of this changing condition is replete with lessons for any building trades union which proposes to hold its membership, and its influence for the good of that membership. Analytical study of new fabrics and processes, and a correct understanding of their meaning to the future of the union and its members, need to be an established and continuous part of the work of the organization. It is the law of life that the thing which would live must adjust itself to its surroundings. Without that it would perish.

Official Information

GENERAL OFFICERS OF THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

GENERAL OFFICE
Carpenters' Building, Indianapolis, Ind.

GENERAL PRESIDENT
WM. L. HUTCHESON
Carpenters' Building, Indianapolis, Ind.

FIRST GENERAL VICE-PRESIDENT
JOHN T. COSGROVE
Carpenters' Building, Indianapolis, Ind.

SECOND GENERAL VICE-PRESIDENT
GEORGE H. LAKEY
Carpenters' Building, Indianapolis, Ind.

GENERAL SECRETARY
FRANK DUFFY
Carpenters' Building, Indianapolis, Ind.

GENERAL TREASURER
THOMAS NEALE
Carpenters' Building, Indianapolis, Ind.

GENERAL EXECUTIVE BOARD

First District, T. M. GUERIN
290 Second Ave., Troy, N. Y.

Second District, W. T. ALLEN
3832 N. Gratz St., Philadelphia, Pa.

Third District, JOHN H. POTTS
646 Melish Ave., Cincinnati, O.

Fourth District, JAMES P. OGLETREE
106 E. Plymouth St., Tampa, Fla.

Fifth District, J. W. WILLIAMS
3948 S. Grand Blvd., St. Louis, Mo.

Sixth District, W. A. COLE
810 Merchants National Bank Building
San Francisco, Cal.

Seventh District, ARTHUR MARTEL
1712 Chambord St., Montreal, Que., Can.

WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

Quarterly Proceedings of the General Executive Board, 1925

Since the previous session of the General Executive Board the following movements were acted upon by correspondence.

February 23, 1925.

Robstown, Tex., L. U. 2470.—Movement for an increase in wages from $6 to $8 per day, effective March 1, 1925. Official sanction granted.

March 25, 1925.

The regular quarterly meeting of the General Executive Board was called to order on the above date.

Montreal, Que., Canada, District Council.—Movement for an increase in wages from 65c to 75c per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Westchester County New York District Council.—Movement for an increase in wages from $8 to $10.50 per day, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

East Coast Florida District Council.—Movement for an increase in wages from $1 to $1.12½ per hour, effective June 15, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Toronto, Ont., Canada District Council.—Movement for an increase in wages from 90c to $1 per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Monmouth County New Jersey District Council.—Movement for an increase in wages from $1 to $1.25 per hour, effective April 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Fall Cities, Ky., District Council. (Millmen).—Movement for an increase in wages from 60c to 70c per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Central Pennsylvania District Council.—Movement for an increase in wages from 79c to 90c per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Lower Anthracite Region, Pennsylvania, District Council.—Movement for an increase in wages from $1.10 to $1.25 per hour, effective April 1, 1925. Official sanction granted.

Lowell, Mass., District Council.—Movement for an increase in wages from $1 to $1.12½

per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Davidson County, Tennessee, District Council.—Movement for an increase in wages from 80c to 90c per hour, effective April 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Boston, Mass., District Council.—Trade movement. Referred to the General Secretary to secure further information.

Batavia, N. Y., L. U. 24.—Movement for an increase in wages from 75c to 80c per hour first year, and 85c per hour second year, effective April 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Bloomington, Ill., L. U. 63.—Movement for an increase in wages from $1 to $1.25 per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Erie, Pa., L. U. 81.—Movement for an increase in wages from $1 to $1.15 per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

In the appeal or protest of the Pittsburg, Pa., District Council and L. U.'s 211, Pittsburg, Pa., 183 Peoria, Ill., and L. U. 514, Wilkes-Barre, Pa., against the manner in which the Tabulating Committee reached its report on count of vote on election of General Officers—the General Executive Board decided that the District Council and Local Unions appealing or protesting be notified that they will be given a hearing at Headquarters in Indianapolis, Ind., on Monday, March 30, 1925, at 10 A. M., at which hearing they could be represented if they so desired.

In order that a complete investigation be made the General Executive Board further directed that the Tabulating Committee be notified to be present at the said hearing.

Telegram received from L. U. 1805, Detroit, Mich., relative to the situation and conditions as they exist in that city in our organization and after a careful consideration of same, the General President was authorized to appoint a committee to go to Detroit and make an investigation of same and report its findings to the General Executive Board at present session.

The General President appointed First General Vice-President Cosgrove, General Secretary Duffy, Board Members Potts, Williams and Allen.

March 26, 1925.

Evansville, Ind., L. U. 90.—Movement for an increase in wages from $1 to $1.15 per hour, effective April 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Chesterton, Ind., L. U. 113.—Movement for an increase in wages from $1.10 to $1.25 per hour, effective April 1, 1925. Official sanction granted.

Canton, Ohio, L. U. 143.—Movement for an increase in wages from $1.15 to $1.25 per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Kewanee, Ill., L. U. 154.—Movement for an increase in wages from 90c to $1 per hour, effective April 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Munising, Mich., L. U. 173.—Movement for an increase in wages from 87½c to $1 per hour, effective May 1, 1925. Official sanction granted.

Vincennes, Ind., L. U. 274.—Movement for an increase in wages from 90c to $1 per hour, effective April 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Binghampton, N. Y., L. U. 281.—Movement for an increase in wages from $1 to $1.12½ per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Hagerstown, Md., L. U. 340.—Movement for an increase in wages from 80c to 87½c per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Pueblo, Colo., L. U. 362.—Movement for an increase in wages from $1 to $1.12½ per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Elgin, Ill., L. U. 363.—Movement for an increase in wages from $1.10 to $1.15 per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Asheville, N. C., L. U. 384.—Movement for an increase in wages from 87½c to $1 per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Portsmouth, Ohio., L. U. 437.—Movement for an increase in wages from $1 to $1.12½ per hour, effective April 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Ogden, Utah, L. U. 450.—Movement for an increase in wages from 87½c to $1 per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Elmira, N. Y., L. U. 532.—Movement for an increase in wages from $1 to $1.12½ per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Coshocton, Ohio, L. U. 525.—Movement for an increase in wages from 90c to $1 per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Galveston, Tex., L. U. 526.—Movement for an increase in wages from $1 to $1.12½ per hour, effective April 1, 1925. Official sanction granted.

Lincoln, Ill., L. U. 568.—Movement for an increase in wages from 87½c to $1 per hour,

effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Hannibal, Mo., L. U. 607.—Movement for an increase in wages from 90c to $1 per hour, effective April 1, 1925. Official sanction granted.

Chickasha, Okla., L. U. 653.—Movement for an increase in wages from 87½c to $1 per hour, effective April 6, 1925. Official sanction granted.

Sheboygan, Wis., L. U. 657.—Movement for an increase in wages from 92½c to 95c per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Lebanon, Pa., L. U. 677.—Movement for an increase in wages from 85c to $1 per hour, Millmen 60c to 70c, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Houston, Tex., L. U. 724.—Movement for an increase in wages from 75c to 90c per hour, effective June 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

March 27, 1925.

Pontiac, Ill., L. U. 728.—Movement for an increase in wages from 80c to $1 per hour, effective April 1, 1925. Official sanction granted.

Norwalk, Conn., L. U. 746.—Movement for an increase in wages from $1 to $1.12½ per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Oswego, N. Y., L. U. 747.—Movement for an increase in wages from 85c to $1 per hour, effective April 1, 1925. Official sanction granted.

Rockford, Ill., L. U. 792.—Movement for an increase in wages from $1.02½ to $1.15 per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Cairo, Ill., L. U. 812.—Movement for an increase in wages from 87½c to $1 per hour, effective May 15, 1925. Official sanction granted.

Wisconsin Rapids, Wis., L. U. 820.—Movement for an increase in wages from 75c to 85c per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Willimantic, Conn., L. U. 825.—Movement for an increase in wages from 92½c to $1.01¾, effective July 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Janesville, Wis., L. U. 836.—Movement for an increase in wages from 85c to 90c per hour, effective May 1, 1925. Official sanction granted.

Massillon, Ohio, L. U. 881.—Movement for an increase in wages from $1.05 to $1.15 per hour, effective May 4, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Wellsburg, Va., L. U. 893.—Movement for an increase in wages from $1.25 to $1.37 per hour, effective May 1, 1925. Official sanction granted.

Jacksonville, Ill., L. U. 904.—Movement for an increase in wages from 87½c to $1 per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Lake Charles, La., L. U. 953.—Movement for an increase in wages from 87½c to $1 per hour, effective May, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Pen Yan, N. Y., L. U. 996.—Movement for an increase in wages from 80c to $1 per hour, effective May 10, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Greenville, Pa., L. U. 1000.—Movement for an increase in wages from 95c to $1 per hour, effective April 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Lincoln, Neb., L. U. 1055.—Movement for an increase in wages from 87½c to $1 per hour, effective May 4, 1925. Official sanction granted.

Batavia, N. Y., L. U. 1151.—Movement for an increase in wages from 80c to $1 per hour, effective April 1, 1925. Official sanction granted.

Wellsville, N. Y., L. U. 1182.—Movement for an increase in wages from 80c to 90c per hour, effective May 1, 1925. Official sanction granted.

Manistee, Mich., L. U. 1226.—Movement for an increase in wages from 65c to 75c per hour, effective April 20, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Ironwood, Mich., L. U. 1227.—Movement for an increase in wages from 85c to 90c per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Lisbon, Ohio, L. U. 1288.—Movement for an increase in wages from 85c to 95c per hour, effective April 1, 1925. Official sanction granted.

Ogdensburg, N. Y., L. U. 1354.—Movement for an increase in wages from 70c to 80c per hour, effective April 6, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Menomine, Mich., L. U. 1246.—Movement for an increase in wages from 85c to 90c per hour, effective May 15, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Keyport, N. J., L. U. 1374.—Movement for an increase in wages from $1 to $1.12½ per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Okmulgee, Okla., L. U. 1399.—Movement for an increase in wages from $1 to $1.12½ per hour, effective April 27, 1925. Official sanction granted; financial aid to be considered later.

Moberly, Mo., L. U. 1434.—Movement for an increase in wages from 87½c to $1 per hour, effective April 22, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Jackson, Miss., L. U. 1471.—Movement for an increase in wages from 75c to 85c per hour, effective April 16, 1925. Official sanction granted.

Kent, Ohio, L. U. 1499.—Movement for an increase in wages from 95c to $1 per hour, effective May 1, 1925. Official sanction granted.

New Braunfels, Tex., L. U. 1701.—Movement for an increase in wages from 62½c to 75c per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Escanaba, Mich., L. U. 1832.—Movement for an increase in wages from 90c to $1 per hour, effective June 1, 1925. Official sanction granted.

Medford, Ore., L. U. 1840.—Movement for an increase in wages from 75c to 90c per hour, effective April 1, 1925. Official sanction granted.

Burlington, Wis., L. U. 1841.—Movement for an increase in wages from 75c to 90c per hour, effective April 1, 1925. Official sanction granted.

Crown Point, Ind., L. U. 1938.—Movement for an increase in wages from $1 to $1.25 per hour, effective June 1, 1925. Official sanction granted.

Fredericktown, Mo., L. U. 1999.—Movement for an increase in wages from 60c to 75c per hour, effective May 1, 1925. Official sanction granted.

Gadsden, Ala., L. U. 2268.—Movement for an increase in wages from 70c to 80c per hour, effective April 1, 1925. Official sanction granted.

Somerville, Ind., L. U. 2322.—Movement for an increase in wages from 60c to 75c per hour, effective May 6, 1925. Official sanction granted.

Haverstraw, N. Y., L. U. 2372.—Movement for an increase in wages from $1 to $1.12½ per hour, effective May 1, 1925. Official sanction granted.

March 28, 1925.

Telegram from L. U. 2177, Yonkers, N. Y., received in regards to conditions in that locality. The matter was referred to the General President.

The General President reported that he was having an investigation made of the conditions of our members and families in the devastated district caused by the recent tornado and that reports were coming to him of the loss sustained by our members. The General Executive Board appropriated the sum of $5,000 for the immediate relief of our members.

Boston, Mass., D. C., reported that the trade movement had been settled. Therefore no action was necessary by the General Executive Board.

The report of the committee sent to investigate conditions in Detroit, Mich., District Council was submitted to the General Executive Board, showing that the business of the District Council is not now conducted and has not been conducted for some time past in accordance with our Constitution and Laws; That in the majority of instances our Laws are ignored; That in its present form and makeup the District Council is practically of no use and that it is more of a detriment and a draw-back to the Local Unions and members thereof than of any good; That the Trade Union Educational League, an organization whose object is the overthrow of trade unionism, and which is not in accord or in harmony with the principles of the United Brotherhood receives more consideration than any other matter coming before the District Council. In fact this League is advocated and fostered by many of the delegates of the District Council in preference to the interests of our organization. All of which conflicts with the decisions of our conventions and the provisions of Paragraph E, Section 6, of our Constitution, which specifies:

"The right is reserved to establish jurisdiction over any Local or Auxiliary Unions, District, State or Provincial Councils whose affairs are conducted in such a manner as to be a menace to the welfare of the International Body."

The committee recommended:

1. That unless our Constitution and Laws are strictly lived up to and observed by the District Council in every instance, the Charter of that body be revoked.

2. That unless L. U. 2140 immediately notify the General President that they have dropped Wm. Reynolds from membership, the Charter of that Local Union be revoked.

3. That the General President be directed to consolidate the Local Unions in Detroit if he deems it necessary.

The report and recommendations of the committee were adopted.

March 30, 1925.

Windsor, Ont., Can., L. U. 494.—Movement for an increase in wages from $1 to $1.12½ per hour, effective June 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Nashua, N. H., L. U. 1616.—Movement for an increase in wages from 90c to $1 per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Weirton, W. Va., L. U. 1574.—Movement for an increase in wages from $1.25 to $1.37 per hour, effective May 1, 1925. Movement disapproved because the agreement with employers has not been lived up to.

Cuyahoga County District Council, Cleveland, O. (Cabinet Makers and Millmen).—Movement for an increase in wages from $1 to $1.12½ per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Spokane, Wash., L. U. 98.—Request for privilege to circulate an appeal for financial aid to assist in erection of a building. Request denied.

Renewal certificate on Fidelity Bond No. 7864 in behalf of Harry R. Allen, chief clerk in the amount of $2,000 was received and referred to the General Secretary for safe keeping.

Sullivan, Ind., L. U. 706.—Appealing for financial aid in behalf of stricken families of miners. Request denied.

The following full accountings were received for the expenditure of remittances made for the relief of men locked out and on strike:

L. U. 213, Houston, Tex., September, 1924, $783.

L. U. 1445, Topeka, Kan., June, 1924, $392.25.

L. U. 452, Vancouver, B. C., September, 1924, $1,214.75.

Kansas City, Mo., District Council, June, July, August, September, 1924, $29,263.50.

Baltimore, Md., L. U. 101.—Request that General Executive Board purchase tickets for vaudeville entertainment for benefit of sick members; received and filed.

A reply to an inquiry of the General Executive Board relative to funds of the American Federation of Labor was received from Frank Morrison, Secretary of that body and placed on file.

Request of the First Savings and Trust Company of Tampa, Fla., to open an account with that institution was received and filed.

Appeal of United Leather Workers for financial assistance received. The Board could not see its way clear to extend relief at this time.

Jacksonville, Fla., L. U. 1017.—An appropriation of $200 was made for organizing purposes, to be spent under the supervision of the General President.

Hamilton, Ont., Canada, District Council.—An appropriation of $300 was made for organizing work, to be spent under the supervision of the General President.

Quebec, Canada, L. U. 730.—An appropriattion of $400 was made for organizing purposes, to be spent under the supervision of the General President.

Appeal of the Volusia County District Council, Florida, from the decision of the General President in the case of Paul Wooden vs. L. U. 1725, Daytona, Fla. The decision of the General President sustained on grounds set forth therein and appeal dismissed.

Pittsburg, Pa., District Council's appeal:

"Pittsburg, Pa.,
"February 3, 1925.

"At a regular meeting of the Carpenters' District Council of Pittsburg and Vicinity, held on the above date, I was instructed to make an appeal against the election of General Officers for the years 1925-1929.

"We, the Carpenters' District Council of Pittsburg and Vicinity, comprising Local Unions Nos. 142, 164, 165, 202, 211, 230, 237, 255, 288, 333, 402, 430, 571, 699, 773, 852, 890, 1186, 1252, 1273, 1382, 1430, 1732, 2264, hereby appeal against the actions of the Tabulating Committee who tabulated, or is supposed to have tabulated the votes as cast by the members of the various Local Unions of the United Brotherhood at the election of officers that was held during the week of November 16th to 22nd, 1924, for the following reasons:

First: The Tabulating Committee of five members which was selected in accordance with Section 9, Paragraph H, of the General Constitution, which paragraph specifies how they shall be elected and their duties, and we claim that this Section has not been complied with, as this committee did not tabulate any votes, but simply tabulated the return sheets as sent in by the Local Unions and did not compare the statement of the Local Unions with the votes as cast by the members, which we believe is absolutely necessary. The Local Unions are required to send the ballots to the General Office for comparison, otherwise what would be the necessity of sending the ballots to the General Office if they are not to be counted.

Second: Paragraph I of Section 9, which reads as follows: "Any candidate shall have the right to be represented, without expense to the United Brotherhood, at the count of the votes, and have the right to examine any statement, sheet or ballot upon request." We claim that this section has not been complied with to the fullest extent. This section, as we remember it, was placed in the Constitution for the purpose of allowing watchers during the entire period of the sessions of the Tabulating Committee for the purpose of eliminating any doubt of votes being counted for candidates other than they were cast, and in this case, the watchers who were duly authorized to represent the candidates were not admitted to the sessions of this Tabulating Committee until the beginning of the second week that this committee was in session and if nothing else happened, we believe that the keeping out of the watchers and the working under locked doors of this committee for a period of one week, invalidated the entire election. Besides being eliminated from the committee room, for the first week, they were, time after time, eliminated from the committee room while the committee were in session for various periods which compels us to doubt very much the sincerity and honesty of the election.

Third: The watchers were also prohibited from tallying or keeping count of the votes as cast for the various candidates that they were representing and not allowed to take any figures or make any notes, as far as the committee's ruling was concerned. There was no way in which the watchers were able to carry out the purpose for which they were sent to Indianapolis. They were not even treated courteously, although they were the duly authorized watchers or overseers for the election.

Fourth: That the Tabulation Committee opened all envelopes marked "Return" up to L. U. 500 in the presence of the watchers, but after Local 500 was passed, the Tabulation Committee opened all returns at a private session of the committee and when no watchers were present nor were they informed that it was to be done.

Therefore, for these overt acts by the Tabulating Committee we are of the opinion that these acts invalidated the entire election of General Officers for the term beginning April 1, 1925, and ending April 1, 1929, and hereby appeal to you to set aside and declare null and void the report of the Tabulating Committee declaring their labors at an end and the various officers, whom they declared were elected in accordance with the circular sent out by the General Office, under date of January 26, 1925, and that a new election be held and the votes that will be cast in the new election be counted in strict accordance with the Constitution and that no session of the Tabulating Committee be held wherein the watchers, if any, shall not be admitted to these sessions.

Fraternally yours,

CARPENTERS' DISTRICT COUNCIL.

(Signed)

WM. P. PATTON, Secretary.
E. W. WILLIAMS, President.

(Seal)

A similar appeal was received from L. U. 211, Pittsburg, Pa.

In the protest or appeal of the Pittsburg, Pa., District Council against the manner in which the Tabulating Committee reached its report on election of General Officers, the District Council was notified by wire under date of March 25, 1925, that the case would be heard by the General Executive Board on Monday morning at 10 o'clock, March 30, 1925, at the General Office, at which the District Council could be represented if it so desired.

On the date set the hearing was held. The Pittsburg District Council was represented by Brother E. W. Williams, President of the Dis-

trict Council, also President of L. U. 211, Pittsburg, Pa., who was one of the representatives from that District Council during the tabulating and counting of the vote on the election of General Officers by the Tabulating Committee. The members of the Tabulating Committee were also present.

In the first reason for the appeal it is claimed that the election returns were tabulated and counted without being compared with the individual ballots cast by the members. The Chairman of the Tabulating Committee explained that all the ballots received were placed in groups of ten in numerical order, so that if a request was made to compare the ballots as cast by the individual members with the returns as filed by the Local Union, they would be in position to do so without delay, but that no such request was made at any time by any of the representatives.

The election returns being the official document received from a Local Union showing the number of votes cast for each candidate properly dated, sealed and signed by the Tellers, the President and Recording Secretary of the Local Union, was the only document from which the committee could compile its report. However, if any election returns were protested, then the ballots would be referred to in order to verify the election returns. To the question asked: "Was there any request made by any of the representatives of the candidates, that the election returns be compared with the ballots," the answer was "No, not by any one."

In the second reason for the appeal it is stressed that representatives of candidates shall have the right to examine any statement, sheet or ballot upon request. When Brother Williams, representing the Pittsburg District Council was asked, "Were you denied the right to examine any return sheet from any Local," he answered "No, we were not." When asked, "Were you denied the privilege of comparing the ballots with the returns from the Local Unions," he answered "No."

In the third reason for the protest it is claimed that the representatives of the candidates who are referred to as the watchers or overseers for the election, were not allowed to keep count of the votes as cast for the various candidates that they represented. It was pointed out that the Tabulating Committee is the only official authority to count the vote, that that committee was elected by the convention to do that work and that no other body was authorized or empowered to do so. However, representatives of candidates could be present to examine any statement, sheet or ballot if they so desired, but no such request was made by any one present. When the question was asked, "How the District Council got the idea that the representatives of the candidates were the overseers of the election," Brother Williams answered, "That is a misconception."

It was pointed out that the Tabulating Committee represents the entire membership and not any individual candidate. While the representatives only represent certain candidates.

In the fourth reason for the appeal it is claimed that the Tabulating Committee opened some of the official election returns when the representatives of the candidates were not present. It was pointed out that our laws provide that representatives of candidates may be present during the count of votes, but they do not state anything about the opening of the envelopes containing the official election returns. Brother Williams replied "That he did not believe any votes were tabulated while the representatives of candidates were absent." Asked if he had any information in his possession that the returns as recorded were not correct, Brother Williams answered "No, I have not."

The hearing of the Pittsburg, Pa., District Council appeal or protest closed and action thereon deferred in order to give the representatives of the other Local Unions protesting or appealing a chance to appear before the Board as they were also notified to be represented if they so desired.

March 31, 1925.

The regular quarterly audit of the books and accounts was taken up and continued throughout the day.

April 1, 1925.

Audit of books and accounts continued.

Contract with advertising agent for our official monthly Journal, "The Carpenter" was ordered entered into by the General Secretary in conformity with the proposed agreement.

April 2, 1925.

Audit of books and accounts continued.

April 3, 1925.

Audit of books and accounts continued.

April 4, 1925.

Appeals or protests against the manner in which the Tabulating Committee reached its report on election of General Officers were received from:

Wilkes-Barre, Pa., L. U. 514.

Peoria, Ill., L. U. 183.

L. U. 514, Wilkes-Barre, Pa., and L. U. 183, Peoria, Ill., did not send any representatives to the investigation and hearing.

L. U. 183 did however, send the following letter with affidavit from Brother H. L. Elmore:

"Peoria, Ill., March 27, 1925.

"The General Executive Board,
"Frank Duffy, Secretary,
"Indianapolis, Ind.
"Dear Sirs and Brother:

"Your telegram dated March 25th received and placed before the regular meeting of Local 183 last evening and after some discussion of same it was decided to not send a representative to Indianapolis at this time.

"Brother H. L. Elmore, who represented Brother W. K. Brown during the tabulating of votes, was present at meeting and agreed to furnish a sworn statement of facts as he saw them which he did this morning and I am inclosing same with this letter.

"It was the same report in substance made to Local 183 by Brother Elmore that caused the filing of protest you now have before your body.

"With best wishes, I am,
"Fraternally yours,
"JOS. W. GRANT, R. S., Local 183.
"1117 E. Corrington Ave. Peoria, Ill."

State of Illinois.)
)ss
County of Peoria.)

Herbert L. Elmore, being first duly sworn, upon his oath deposes and says that he is a member of L. U. 183, of the United Brotherhood of Carpenters and Joiners of America, located at the City of Peoria in the County and State aforesaid; that he was the duly appointed representative of Willis K. Brown, a candidate for General President at the last election of General Officers for said Brother-

hood, under and by authority of Section 9, Paragraph I, of the Constitution of said organization; that as such representative he was present on the occasion of the convening of the Tabulation Committee after the last general election for the purpose of tabulating the votes cast at said election; that ' ' and other representatives at that time endeavored to examine statements, sheets and ballots pertaining to said election but such right was denied by said Tabulation Committee, which was a clear violation of said section and paragraph above cited; that this affiant was present on such occasion seventeen days and during all of said time this affiant and also other representatives were even denied the right to have chairs or seats in the room where the Tabulation Committee was at work; that said committee instructed this affiant that he should make no memorandum concerning the results of the tabulation and such instruction was enforced by the Tabulation Committee, that in substance this affiant was advised by said committee that his presence at the tabulation was not desired by the committee; that because of the attitude of the committee this affiant was unable to learn little, if anything, concerning the tabulation of the votes and the results thereof, all of which was a violation of the section and paragraph quoted above.

This affiant further states that the Tabulation Committee did not tabulate the votes in accordance with the provision of Paragraph 9, Section H, of the Constitution of the organization; that the committee merely tabulated the votes of each Local Union according to the report of the Secretary of each Local Union, that the ballots were not individually tabulated and counted in order to ascertain if the Secretary's report was correct; that the said last mentioned section and paragraph provides that the votes be tabulated according to the intent of the voters; that the intent could not be known without the tabulation and examination of the ballots; that therefore the method of tabulation provided by our Constitution was flagrantly violated; that the tabulation as a whole was unlawfully conducted by the Tabulation Committee.

Further this affiant saith not.

HERBERT L. ELMORE."

Subscribed and sworn to by the said Herbert L. Elmore, before me, a Notary Public in and for said County and State this 27th day of March, A. D., 1925.

(Seal) HENRY J. INGRAM, Notary Public.

To these documents the Tabulating Committee made the following reply to the General Executive Board:

To the General Executive Board.

Brothers:

Be advised that careful consideration and review has been given and made of the resolutions of protest filed with you by L. U. 514 of Wilkes-Barre, Pa., and L. U. 183 of Peoria, Ill., as much is said therein of their belief and what appears to be, we are not qualified to answer, but a specific charge is made that representatives or watchers appearing before the Tabulation Committee were denied the right to examine any statement, sheet or ballot, and as a consequence such claim of denial is positively false.

However, a statement made and sworn to by Brother H. L. Elmore, on March 27, 1925, can not be allowed to go without denial. In line eleven of said statement it is claimed that he, Brother Elmore, and other representatives endeavored to examine statements, sheets and ballots pertaining to said election of General Officers, but such right to so examine was denied by the Tabulation Committee. This statement, sworn to, is treacherous and false to the extreme, and challenge is hereby made against this commission of perjury. If any means are possible we sincerely ask for the cooperation of the Executive Board in bringing this pronounced defamer of character to make amends for the libelous expression herein referred to.

Most respectfully submitted,

JOHN HALKETT,
J. L. BERNICKER,
L. G. KRAMER,
TOM F. BAYS,
JOHN M. SHIRK.

Six witnesses testified that the representatives of the candidates were not denied the right to examine any statement sheet or ballot and that no request was made by any representative to do so. This contradicts the sworn statement of Brother Elmore. The General Secretary was therefore directed to communicate with L. U. 183 for a further explanation.

During the investigation and hearing on the appeals or protests of the Pittsburg, Pa., District Council, Local Union 211, Pittsburg, Pa., L. U. 514, Wilkes-Barre, Pa., L. U. 183, Peoria, Ill., it was clearly shown and proven that the Tabulating Committee did not deny the representatives of the candidates the right to examine any statement, sheet or ballot. In fact, the evidence shows that there was no such request made on the Tabulating Committee by any of the representatives of the candidates at any time while the vote was being tabulated and counted, nor was it shown that the Tabulating Committee erred in any way in tabulating and counting the vote. The correctness of the vote cast for each candidate is not questioned.

The Tabulating Committee again verified the statement in their report:

"That at no time during the tabulation or the progress of same did any of the members making protest complain of treatment accorded. Neither did they question any decision made, or method of tabulation, or means used to obtain results of election."

The Tabulating Committee is not accused of fraud or dishonesty, nor has it been shown that they erred in counting the vote. Therefore the General Executive Board reaffirms their former action taken at the January, 1925, meeting of that body in accepting the report of the Tabulating Committee as submitted to them at that time by the General President, printed copies of which have since been distributed to all our Local Unions, showing that the following candidates were duly and regularly elected General Officers of the United Brotherhood of Carpenters and Joiners of America for the term beginning April 1, 1925, and ending March 31, 1929, in accordance with our laws:

Wm. L. Hutcheson, General President.

John T. Cosgrove, First General Vice-President.

George H. Lakey, Second General Vice-President.

Frank Duffy, General Secretary.

Thomas Neale, General Treasurer.

T. M. Guerin, G. E. B., First District.

W. T. Allen, G. E. B., Second District.

John H. Potts, G. E. B., Third District.
James P. Ogletree, G. E. B., Fourth District.
J. W. Williams, G. E. B., Fifth District.
Wm. A. Cole, G. E. B., Sixth District.
Arthur Martel, G. E. B., Seventh District.

President Hedrick of the Building Trades Department of the American Federation of Labor visited the Board and extended fraternal greetings.

In the presence of many friends and members of our organization, the following General Officers were duly and officially obligated and installed for the present term ending March 31, 1929:

Wm. L. Hutcheson, General President.
John T. Cosgrove, First General Vice-President.
George H. Lakey, Second General Vice-President.
Thomas Neale, General Treasurer.
T. M. Guerin, G. E. B., First District.
W. T. Allen, G. E. B., Second District.
John H. Potts, G. E. B., Third District.
James P. Ogletree, G. E. B., Fourth District.
J. W. Williams, G. E. B., Fifth District.
Wm. A. Cole, G. E. B., Sixth District.
Arthur Martel, G. E. B., Seventh District.

General President Hutcheson on behalf of the newly installed officers thanked those present for attending the installation ceremonies.

A similar appeal to those already received from the Pittsburg District Council, Local Unions 211, Pittsburg, Pa., 514, Wilkes-Barre, Pa., and 183, Peoria, Ill., from C. J. Mulcahy, endorsed by L. U. 632, Providence, R. I., was placed before the Board by the General President, but as the Board had already acted on the aforementioned appeals no further action was necessary on this one.

April 6, 1925.

Communications addressed to the General Executive Board relative to a letter issued by L. U. 2140, Detroit, Mich., under date of January 30, 1925, were placed before the Board and the reply of the General Secretary thereto was endorsed.

Baltimore, Md., District Council.—Movement for an increase in wages from $1 to $1.10 per hour, effective June 1, 1925. Official sanction granted; financial aid to be considered later, as reports are made to the General Office.

Columbus, Miss., L. U. 1544.—Movement for an increase in wages from 65c to 75c per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Cornwall, Ont., Can., L. U. 2307.—Movement for an increase in wages from 55c to 65c per hour, effective June 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

White Sulphur Springs, W. Va., L. U. 2427. —Movement for an increase in wages from 66c, 9 hours to 75c and 8 hours, effective June 1, 1925. Official sanction granted.

Baxter Springs, Kan., L. U. 1025.—Movement for an increase in wages from 75c to 87½c per hour, effective June 1, 1925. Official sanction granted when the provisions of Section 58 of our General Laws have been complied with.

The District Council of Montreal and Vicinity vs. L. U. 1558, Montreal, Can.

The report of the committee of the General Executive Board sent to Montreal, Canada, to investigate the charges made by the Montreal and Vicinity District Council against L. U. 1558 of Montreal showed that L. U. 1558 was derelict in its duty in co-operating with the District Council and the General Organizer in bringing about a better state of organization in Montreal and said union did not assist in establishing equitable and agreeable working conditions, in fact opposed every movement in that direction.

Under these conditions the committee recommended that L. U. 1558 be reprimanded by the General Executive Board for its dereliction of duty and that unless it co-operates with the District Council and the General Office in bringing about a better state of organization, as well as establishing equitable and agreeable working conditions in Montreal and Vicinity, that its Charter be revoked.

It was also the opinion of the committee that there are too many Local Unions in Montreal at the present time; that they be consolidated and that the General President be authorized to proceed with the consolidation as soon as possible.

After careful consideration and discussion of the entire matter the report of the committee was unanimously adopted.

L. U. 376, New York, N. Y.—The report of the committee of the General Executive Board sent to New York City to investigate the complaints made against L. U. 376, Brooklyn, N. Y., for violating Paragraph J, Section 9, of our General Constitution, showed that said L. U. did endorse the platform of a certain candidate for election as General President, which contained planks in opposition to our Constitution and Laws and not in conformity with our obligation. The officers of L. U. 376 claimed they did not know that in doing so they violated either our Laws or their obligation, and that if they had known they would never endorse the platform. They also claimed they had nothing whatever to do with the issuance of any literature of a scurrilous or defamatory nature. They knew very little about our Laws and the manner in which the business of a Local Union should be conducted.

The committee recommended that L. U. 376 be reprimanded for the careless manner in which it transacts business, for its non-observance of our Laws; for the indifference and disrespect in which its officers and members look upon our obligation and that if the Constitution, Laws and Rules of the United Brotherhood are not observed, lived up to and enforced in the future, as well as the decisions, orders, findings and rulings of the General President, General Executive Board and General Conventions, the Charter of L. U. 376 should be revoked.

The report of the committee was adopted.

Davidson County District Council, Nashville, Tenn.—Request for an appropriation for organizing purposes. Request denied.

Appeal from the five expelled members of L. U. 181, Chicago, Ill., received and decision of General President sustained, but as each of these members pledged over his signature, properly witnessed that he would sever all connections with the Trade Union Educational League and apologize to the Local Union for his previous actions, the expulsion was lifted and the five brothers restored to full membership.

Communication received from the Workers Education Bureau relative to change in name of that organization was referred to the General Secretary for reply.

Appeal of Mrs. Agnes McGovern, Auburn, N. Y., from the action of the General Treasurer in disapproving claim account the death of John McCall, L. U. 453, Auburn, N. Y. Decision of General Treasurer sustained on grounds set forth therein and appeal dismissed.

Appeal of L. U. 768, Forty Fort, Pa., from the decision rendered by the General Treasurer in disapproved claim account Frank Progritz, L. U. 768. Decision of General Treasurer sustained on grounds set forth therein and appeal dismissed.

Appeal of Thomas King, L. U. 49, Lowell, Mass., from the decision rendered by the General Treasurer in claim for disability donation. Decision of the General Treasurer sustained on grounds set forth therein and appeal dismissed.

Appeal of L. U. 54, Chicago, Ill., from the action of the General Treasurer in disapproved claim account the death of the wife of Tocfil Zimkowski, L. U. 54, Chicago, Ill. The decision of the General Treasurer sustained on grounds set forth therein and appeal dismissed.

Renewal Bond of General Treasurer received and referred to the General President for safe keeping.

April 7, 1925.

Cocoa, Fla., L. U. 1233.—Movement for an increase in wages from 80c to 90c per hour, effective May 20, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Further relief for the tornado sufferers was referred to the General President as necessity arise.

The reports of the General President and the Vice-Presidents were received.

The following report was received from the sub-committee of the General Executive Board.

Indianapolis, Ind.,
April 7, 1925.

We, the undersigned sub-committee of the General Executive Board, made an audit of Bonds, United States Certificates of Indebtedness and United States Treasury Notes in safe deposit vaults of the Indiana National Bank on the above date and find the following in custody of General Treasurer, Thomas Neale:

		Denom.	Int.	Total
2nd Lib. Loan	50	$ 1,000.00	4¼%	$50,000.00
3rd Lib. Loan	15	5,000.00	4¼%	75,000.00
3rd Lib. Loan	9	500.00	4¼%	4,500.00
3rd Lib. Loan	35	100.00	4¼%	3,500.00
4th Lib. Loan	10	10,000.00	4¼%	100,000.00
4th Lib. Loan	3	500.00	4¼%	1,500.00
4th Lib. Loan	20	10,000.00	4¼%	200,000.00
Certificates of Indebtedness No. 1059 ..	1	100,000.00	4¾%	100,000.00
United States Treasury Notes:	1	100,000.00	4½%	100,000.00
	5	10,000.00	4½%	50,000.00
	1	100,000.00	4½%	100,000.00
Deposit with U. S. Postoffice.....				500.00
Total.....				$785,000.00

(Signed)
T. M. GUERIN,
ARTHUR MARTEL,
W. T. ALLEN.

The General Executive Board authorized the General Treasurer to withdraw $200,000.00 from the Indiana National Bank of Indianapolis, Ind., and deposit it in a silent account in the Union Trust Co., of Cleveland, Ohio, if satisfactory arrangements can be made.

Appeal of B. F. Adams, Los Angeles, Cal. The dispensation granted by the General President is so recorded on the card of B. F. Adams at the General Office showing that his standing is clear, as the General President is authorized to grant dispensations in cases of this kind, the appeal is dismissed.

The General Secretary was instructed to secure prices from accountants for auditing the accounts of General Office for present term.

There being no further business to come before the Board at this time, the minutes were read and approved and the Board adjourned to meet at the General Office, Tuesday, June 16, 1925, at 10 A. M.

Respectfully submitted,
FRANK DUFFY, Secretary.

Late Brother J. M. Hervieux

The late Brother J. M. Hervieux was born at Richelieu in the Province of Quebec in 1857. Subsequently he came to the United States where he resided for 48 years, of which 42 were spent as a resident of Springfield, Mass.



He joined our L. U. 96 in that city in 1896, and was Financial Secretary from 1904 until the date of his death last February.

For 20 years he was a delegate to the Springfield District Council, and Treasurer of that body for twelve years, besides being Treasurer of Massachusetts State Council of Carpenters for 15 years.

Correspondence

Klamath Falls, Ore., Broadcasting

Editor, "The Carpenter":

We are writing this letter to let you know what members would find if they came to Klamath Falls, Ore., this year.

You will find that there are lots of men waiting for a job. You will find that L. U. 190 has but one scale for carpenters and that is $1 per hour. You will find that the boys in No. 190 are trying to better themselves by enforcing all the laws in the Constitution, especially Paragraph B, Section 46.

This applies to Financial Secretaries as well as to the traveling members. We have found a number of union (?) men who don't think it necessary to transfer when they can't get the scale on a job.

We would rather feed a man than to have him scab on us, and we are going to look 'em over when they come to Klamath Falls, and so we'd advise new comers to get into touch with either our business representative or the Secretary before you come, but remember that if you do come, bring that card along.

Fraternally yours,

C. D. LONG, Business Representative.
L. U. 190. Klamath Falls, Ore.

An Easy Picture Frame

Editor, "The Carpenter":

A very neat easily made picture frame can be made out of ½ in. oak flooring. Remove the under edge of the groove, bevel the edge, rip it any width from ⅝ in. to full width, stain it.

If you have no regular stain, take your wife's black shoe dressing and you have a beautiful ebony frame.

Yours fraternally,

R. CLARK.

Kansas City Auxiliary Social

Editor, "The Carpenter":

Ladies' Auxiliary No. 122 of L. U. 61, Kansas City, Mo., is a little more than one year old. It is young, but healthy and growing, as we obligate new members each meeting night.

We celebrated our birthday by an old-fashioned birthday party for our husbands and families. A good sociable time was enjoyed. We have over one hundred members now, but as we have several large Locals here we should have at least three times that number of members, and are prepared to work to that end this next year.

The wives, mothers and daughters of carpenters surely do not realize what they are missing by not organizing an Auxiliary.

We would be glad to hear from all or any of the other Auxiliaries.

Yours fraternally,

MRS. C. A. MAY, Secretary,
1637 Mersington Ave., Kansas City, Mo.

Flint, Mich., Auxiliary

Editor, "The Carpenter":

The Ladies' Auxiliary No. 109, Flint, Mich., organized in October, 1923, meets every Thursday evening in the carpenters' office. Last fall we made a quilt and raffled it, which netted us $25.

Every time we give an entertainment for the carpenters and their wives we get a few more interested in our Auxiliary.

Fraternally yours,

MRS. W. V. PERKINS, Rec. Sec.

Information Wanted

This is a picture of Andrew Bourque, formerly a member of L. U. 595, Lynn, Mass., from which he took a clearance card May 24th, last. There is no record of this having been deposited, nor has any word been heard of him since last



Christmas. Anyone knowing his whereabouts please communicate with Mrs. B. T. Porter, 104 New Park St., Lynn, Mass. The missing man is described as having red hair and brown eyes.

Chips *and* Shavings

Owing to an error on page 34, the name of General Secretary Frank Duffy was omitted from the list of General Officers installed.

* * *

A bill has been introduced in the state legislature of West Virginia to label convict-made goods.

* * *

A bill to limit the hours of working women in Tennessee to 50 per week is opposed by manufacturers.

* * *

Recent municipal elections in Sydney, Australia, gave a labor majority in the City Council, and the selection of a labor member as mayor.

* * *

In the spring time the union man's fancy turns to thoughts of new members. Don't put it off. Get that one you have in mind this month.

* * *

The Oklahoma act compelling contractors to pay the wage rate current in the locality where a project is under way, has been declared unconstitutional by the Federal Court.

* * *

The spirit of women is a priceless ally in the label struggle. Convince the women—the buyers for the home—that the Union Label stands for fair play, and the battle will be won.

* * *

Under a law recently approved in Bolivia, employes of business and industrial concerns are to receive a yearly bonus equal to one month's salary, if the employer has made a profit in his business.

* * *

Trade unionists in Michigan State are supporting legislation that would increase compensation for fatalities and accidents in industry. Stricter state supervision over private liability companies is also urged.

* * *

About 38 per cent of the American people own their homes. The remaining 62 per cent pay money to landlords. Rent money will, in a comparatively few years, pay for the house rented, but the landlord will still own the house.

* * *

Houses built of steel are being featured in British building exhibitions. It is claimed that 800 men can build 150 of these houses in a week, and the experiment is being keenly observed by unions in the building industry there.

* * *

Headquarters of the United Mine Workers, announces that the first wage agreement ever negotiated in the coke industry has been signed with the Consolidation Coal Co. of West Virginia. This is significant when the opposition of West Virginia anti-union coal owners is recalled.

* * *

The best organizing period of the year is now immediately ahead of us. Let us see to it that we make the most of the opportunity. If we do that, then the close of 1925 should see us with that 500,000 membership. Let us make our slogan: "Every member get a new member," and the job is done.

* * *

West Coast cities are warning workers of unemployment in that section. Central bodies in many cities have issued statements on the labor surplus in their respective communities.

The labor excess is especially true in the large industrial centers of Washington and includes Seattle, Tacoma, Spokane, Bellingham, Everett, Grays Harbor, Olympia, Kelso and smaller cities and towns of the middle state section.

* * *

There is too much talk of the so-called high wages paid to labor in the building trades, according to Mr. W. J. Moore, President of the American Bond & Mortgage Company, and too little thought given to the fact that wages must be considered in relation to the work given in return. Efficient, uninterrupted labor paid for at a high rate, is in the end more economical and satisfactory, than having operations retarded or held up altogether by discontented workmen, he says.

Craft Problems

Building a House

LESSON NO. 1

(By H. H. Siegele.)

Carpentry, while it does not hold a place as such, is, nevertheless, an art; and the carpenter who has learned his trade well—who can do any kind of carpenter work, so that it is substantially done, and at the same time, harmonizes and is well proportioned, is an artist; though he is seldom recognized as one.

Perhaps the reason for this lack of recognition is due to the fact that many carpenters are really not artists. They think of the trade as a means by which they can make a livelihood, perhaps a little easier than in any other way—they need the money, else they would not be working at the trade. All of which, is more or less true in the career of every carpenter; but there is still another side to the question.

While it is true that carpentry owes the carpenter a living, it is equally true that the carpenter owes to his trade his very best, not only in labor, but in skill, ability and thought. The carpenter-artist knows before he starts a piece of work with his tools, just how the finished product will look before he begins; that is to say, he builds the house, mentally, before the material is on the ground.

He sits down and thinks it all over—weighs, balances, reasons—makes comparisons and changes, thus eliminating many of the unnecessary alterations that otherwise would be made during the construction of the building.

Just as we believe that a carpenter should think out a piece of work, before he begins it, just so, we, the apprentice and I, are going to sit down and think over this imaginary house that we are going to start soon.

Can we handle the job? Yes. Have we a set of plans? No, but we can make them. Have we the equipment necessary to do the work? To an extent we have, that is, the "old head" has a good set of tools, but the apprentice, who has been depending on borrowed tools to a great extent, must have a set of tools.

A complete set of tools? No. What kind, and how many should he have? In the first place, let him get the very best tools that the market has to offer, and at the top of his list, let him write, "hammer and saw," the two tools that have had more influence on the advancement of civilization, than all other tools put together.

The world would stop immediately if the influence of the hammer and saw, in their various forms, were taken from it. So we will place at the top of the list a hammer, and next to it, a saw—a nine point. A steel square with the inches of one side divided into 12ths. Chisels—⅜ in., ½ in., ¾ in., and 1 in. A hand axe. A key-hole saw. A rip saw. A 3 ft. rule. Planes—jointer, jack plane, smoothing plane and a block plane. An oil stone. An oil can. A brace and a set of bits. A pair of scribers. A

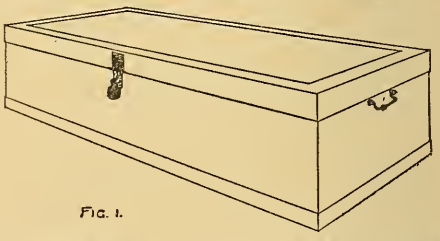


Fig. 1.

wrecking bar with a hook for pulling nails. A carpenter's apron. A level (the aluminum level is perhaps the best, if handled with care). A nail set. A pencil. A hand floor scraper. A burnisher. A flat file, and a screwdriver.

This list of tools will keep the apprentice on his feet for some time, but he should keep himself on the look-out for other tools that he may need, as he goes on. And when he comes to a place where ne needs a new tool, let him buy it without hesitation. Never borrow a tool if you can buy one. Use your own tools. Having tools, of course, you will need a case to put them in, and so we will start the job by making a tool case for the apprentice.

Fig. 1 shows a perspective view of a simple tool case, which is easily made

and inexpensive. The most prominent feature about this case as it is shown, is the pad-lock. And why do we show it so prominently? Simply because occasionally we discover that a tool thief slips into the gang, but nobody knows him.

That despicable creature will pick up any little tool that he can easily conceal on his person and carry it away, looking as innocent and unconcerned as a judge, but very thoughtful. That's the reason we suggest to the apprentice at the very beginning to keep his tools locked up when not in use.

In this connection we want to suggest that the apprentice should have a tool-marking punch, with which he can stamp each of his tools, either with his initials or with his full name. And whenever a tool is added to his set, let the first thing that he does to it be to stamp it.

If every carpenter would do this, many of the tool thieves, now operating

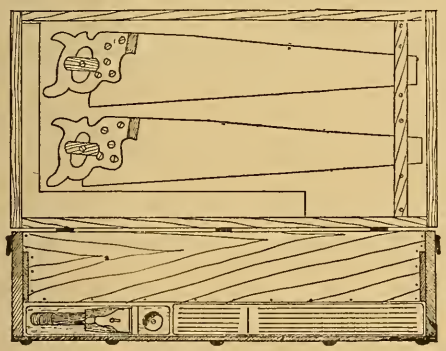


FIG. 2.

almost without danger of detection, would soon be caught, after which they either have to reform, or be branded as they should be branded—tool thieves.

Fig. 2 shows a section of the case with the lid in a perpendicular position. It will be noticed that provision for two saws and the steel square have been made on it. A side view of a hand box set into the case is shown, under which can be seen two planes lying on the side.

In making this tool case we have taken pains to make the case fit the tools, as well as the tools the case. The dimensions of it were governed by the demands of the various tools, and for that reason we have not given them. The case, as well as the tills should be put together with screws.

The sides are made of ⅞ in. stuff and the top and bottom are made of ½ in. three-ply stuff. Before applying the hinges and hasp, the whole box should be covered with canvass and should be given three coats of paint. This will make it water-proof. The corners should be protected with heavy sheet-metal, soldering the seams. See Fig. 1.

Fig. 3 shows a plan of the case with the tills in place. The till marked a

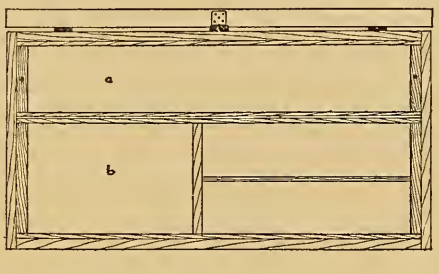


FIG. 3.

also answers for hand box, and can be lifted out and put back into the case without removing the tools in it, excepting the square and the two saws, for which provision has been made on the lid.

The till marked b is merely a suggestion, showing how its space can be separated. This separation should be governed by the requirements of the tools to be placed into the various spaces, rather than by the drawing. Fig. 4 shows a perspective view of the hand box.

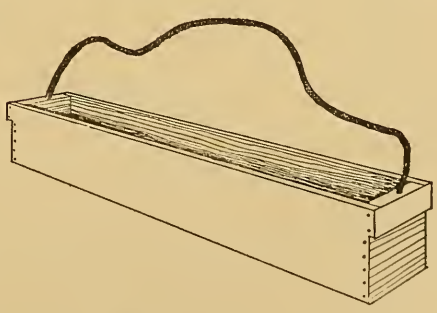


FIG. 4.

Now let the apprentice get a few saw files and get his saws into shape—his chisels and hand axe should also be sharpened, for tools, while they are sharp when they come from the store, are not in shape for giving the best results. Results is what the boss wants, so it will be well for the apprentice to be

sure to keep his tools in good shape always.

He should also keep a piece of pumice stone in his box, and whenever any of his tools become rusty, he should brighten them up with the pumice stone.

The apprentice should form the habit very early in his experience, of picking up his tools at every quitting time. For by doing that he will not only save time, but he will prevent his tools from becoming lost. If the tools are placed in the same position in the case every time they are picked up, it soon becomes an easy matter to check them over to discover whether any of them are missing.

In the next article we will commence the house.

Building a House

LESSON NO. 2

(By H. H. Siegele.)

There are a great many things to be taken into consideration preliminary to starting a house. In the first article we had the apprentice fixed up with a set of tools, and a case to keep them in.

Where this information can not be obtained by inquiry, it is advisable to make some tests in order to ascertain the exact nature of the ground where the basement is to be dug.

These tests can be made with a 2 in. auger fastened to an extention rod long enough so that the test holes can be bored as deep as the basement is to be.

Where rock or gravel are encountered, special provision must be made for removing it, which always means extra expense, and that is one of the principal items to be kept in mind.

Now we are ready to stake out the building, which we will do according to the sketch shown by Fig. 5.

Measuring back 15 ft. from the front lot line, and to stakes driven at these points we will fasten the line a-b. Then with the squaring device, which is made of 1x6's, we will proceed to square one corner.

Point c being located at the corner, we will locate point d at any convenient place on the line a-b.

Now the line e-g is fastened to stakes which are driven in such a manner that

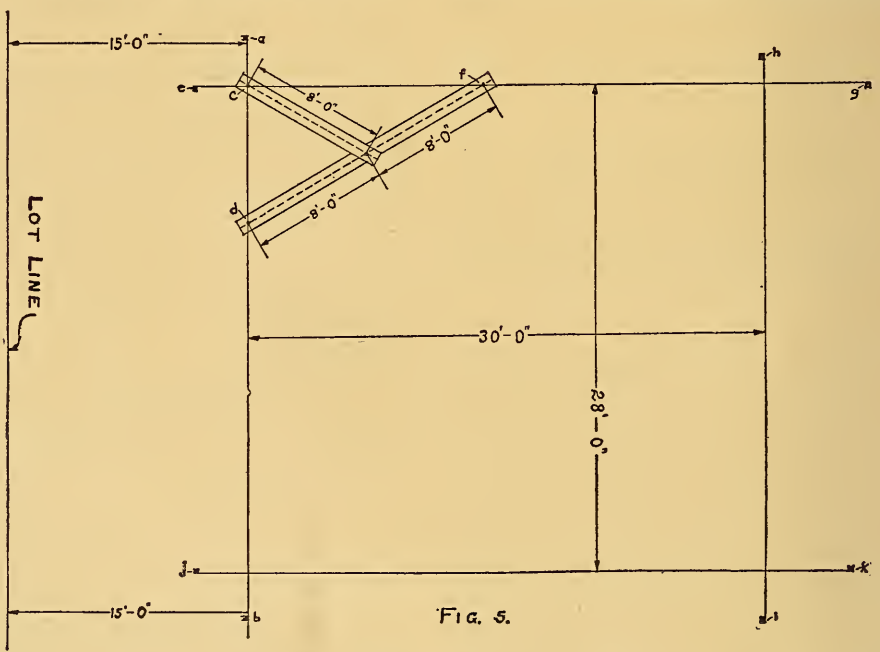


FIG. 5.

The boss has pointed out to us the lot, and after having made inquiry, we found that we would not encounter any gravel or rock, on excavating for the basement.

the line will cross, both point c and point f. Parallel to, and 28 ft. from line e-g, we will stretch the line j-k.

The line h-i is stretched parallel to and 30 ft. from line a-b. The batter

boards, which are shown by Fig. 6, can now be placed permanently. A perspec-

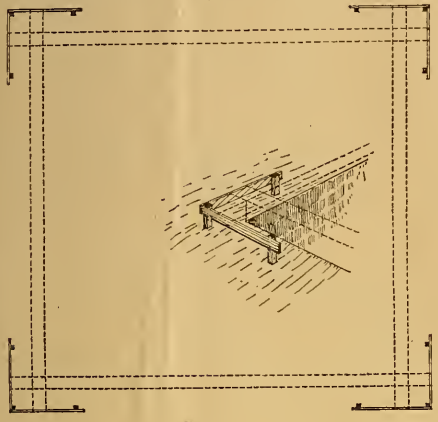


FIG. 6.

tive view of one of the corners with the batter boards in place, is shown within the dotted lines of this figure.

The dotted lines, both of the plan and of the perspective view, represent the out and the inside of the basement

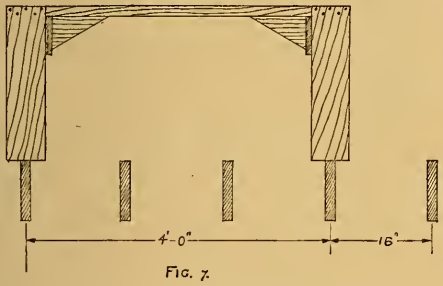


FIG. 7.

walls. Where these lines cross the batter boards, a saw kerf should be cut,

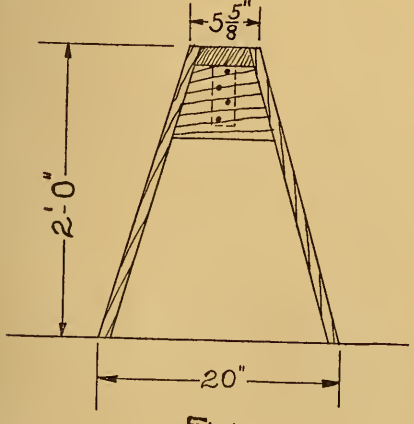


FIG. 8.

into which the lines can be inserted when the basement walls are located.

While the excavators are digging the basement the apprentice and I will make two pairs of trestles, a bench, a long

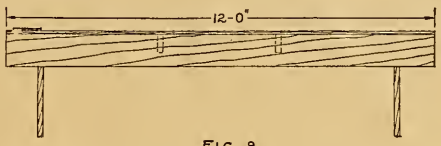


FIG. 9.

straight-edge, a short straight-edge, a 10 ft. pole and a 16 ft. pole. Fig. 7 and Fig. 8 show, respectively, a side view and an end view of a trestle, which we believe gives better service than the trestle commonly used.

It is made 4 ft. from center of legs to center of legs, in order to make it

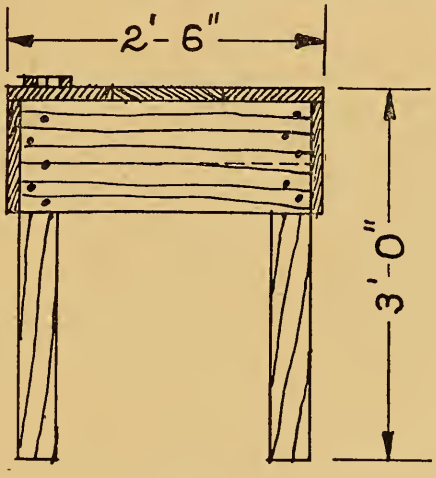


FIG. 10.

possible to set it onto joists spaced 16 in. on center — this is illustrated by Fig. 7.

Details of the bench are shown by Figs. 9, 10 and 11. The width should

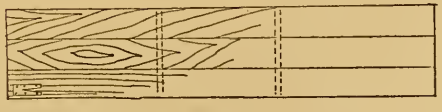
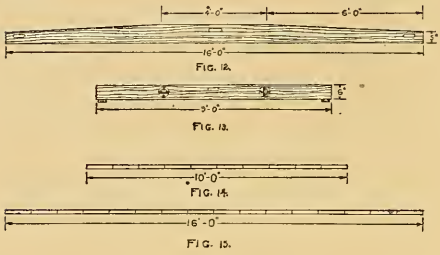


FIG. 11.

not be over 30 in., thus permitting it to pass through a 2-8 door. If the outside doors are less than that, the bench should be made accordingly. The absence of braces on the legs of the bench

from the aprons down, makes it possible to move the bench over material easily, and also makes available the space under the bench for storing material, such as baseboards, moulding and other long stuff.

Fig. 12 shows a 16 ft. straight-edge. Fig. 13 shows a 9 ft. straight-edge with a block nailed to one edge at each end to prevent the straight-edge from rocking



when placed against studding that are not perfectly straight. Two straight-edge levels are fastened to this straight-edge; one for plumbing and the other for leveling.

The steel tape has almost obsoleted the measuring poles, nevertheless, there are many places where measuring poles can be used to good advantage. Figs. 14 and 15 show, respectively, a 10 ft. pole and a 16 ft. pole. They should be accurately spaced, having the figures placed on them, starting at one end for one side, and on the other end for the other side.

Now, while the apprentice sits on one trestle and the "old head" on another, the two will together build the house, mentally, somewhat on this order:

When the excavating is done and the footings are poured we will build the forms for the basement walls. Then we will build the runs for the concrete men —when the concrete is poured and has had time to set, we will remove the forms, and start working on the sills and joists.

We don't want to forget to frame for the chimney and for the cellarway, and we want to be sure that when we do, we will have them located right. Then we will put down the rough floor, and frame and raise the outside walls as well as the joist-bearing inside partitions.

Here we will have to be careful, to not only get the openings at the right places, but to get them the right size. We will plumb and brace these walls before we commence with the boxing. This done, the ceiling joists can be placed. On this building we will not put in the rough stairs right away, because it is really not a two-story building.

If it were a two-story building we would install the rough stairway at this time. When the rough floor for the attic rooms has been laid, we will raise the rafters, and sheathe and shingle the roof.

This done, we will finish setting the partitions, put in the rough stairway, and get the building ready for the lather, setting the window and door frames, as soon as the inside rough work is done.

The porches can then be built, and when the lathing is done we can fit and hang the sash, also the outside doors. Now we will put the siding on the building and complete the outside.

When the plastering is done, we will start to finish the inside—set the jambs, case up the openings, put on the base, build the cupboards, if any, lay the floor, finish the stair, put on the finish hardware, and turn the job over to the painter.

We did not mention the plumbing, which should be done before the lather does his work in the rooms where plumbing is to be done. When the plumbing has been roughed-in, the basement floor can be put in, and the basement finished, at which time the walks should also be made.

The basement floor done, the furnace men can do their work—the tinners, too, can get busy. The wireing must also be done before the lather does his work.

The wireing for lights and for telephone, now, but the time will come when important buildings, such as residences for men who can afford it, public buildings, and business houses, will be wired so that all the principal departments or rooms will be equipped with, not only a loud speaker radio outfit, but with a radio apparatus to transmit and receive pictures.

The apprentice will see the time when radio will have a marked influence on architecture.

In the next article we will go on with the house.

Screen-Mould Miter Box

An old contractor of Emporia conceived the idea that we are herewith presenting. Every year a large part of his work consisted of making window

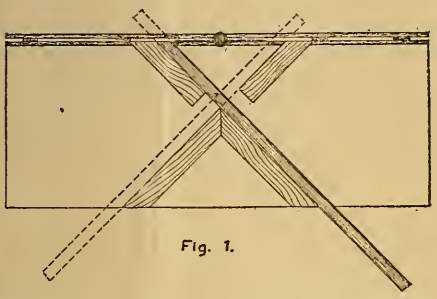


Fig. 1.

screens, and in order to eliminate unnecessary labor in cutting the miters onto the screen mouldings, he rigged up the miter box shown by the drawings.

Fig. 1 shows the plan of the box, the base of which is made from a piece of 2x8 plank, 16 in. long. To one edge of the base he fastened two pieces of steel, spreading them with washers as shown. Between these pieces of steel, at the center, he attached the three cornered blade (a large mowing machine sickle blade), which is shown on Fig. 3.

Between the blade and the outside piece of steel he inserted washers so as to hold the blade close to the inside piece of steel. The two edges of the blade were ground from the outside, thus giving it a shearing value when the lever, shown on Figs. 2 and 3, was pulled either one way or the other. The steel was fastened to the base with long woodscrews, as shown on Fig. 2.

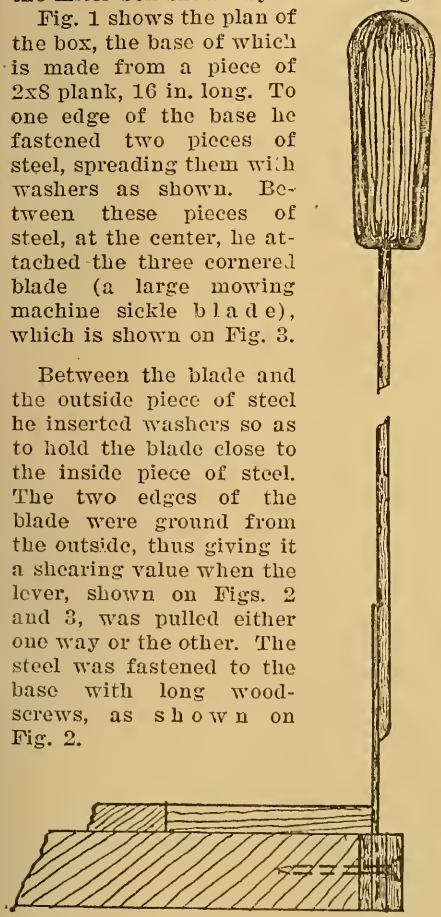


Fig. 2

On Fig. 1 are shown the guides to which the mouldings are held when the miter is cut—it will be noticed that a piece of moulding is shown in place; the dotted lines projecting beyond the shear, show the part cut off. The dotted lines shown at a right-angle to the moulding, indicate how the moulding must be placed to obtain the cut that will intersect with the one on the moulding.

The contractor we mentioned above used this device exclusively for cutting screen mouldings, but it can readily be seen that other mouldings and even thin

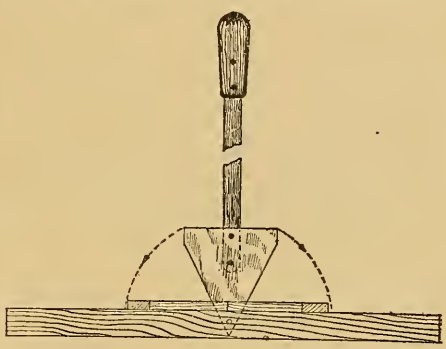


Fig. 3.

boards can be cut to a miter with this miter-box. The writer has seen the device in operation, and knows that it gives good results; in fact, for cutting screen mouldings, it reduces the cost of labor about seventy-five per cent.

Openings for Brick Structures

There is probably little to be said about the finishing of the openings for brick structures, however, the method that we are showing herewith is probably the simplest that can be employed. It should be remembered here, that simplicity does not necessarily mean a cheap construction, though, it may be economical.

The very best of constructions are usually simple when you get down to first principles. Fig. 1 shows a door jamb with the casings and door stop in place. The point that we want to call attention to is the false-jamb, which is a 1x6, gauged to the width of the finished door jamb, and permanently nailed to plugs driven into the brick wall at intervals of about twenty inches. The The positions of the plugs are shown by the dotted lines.

Fig. 2 shows a similar construction, excepting that the jamb is set on center,

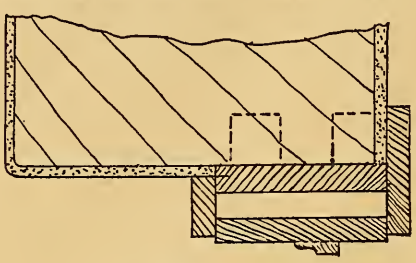


FIG. 1.

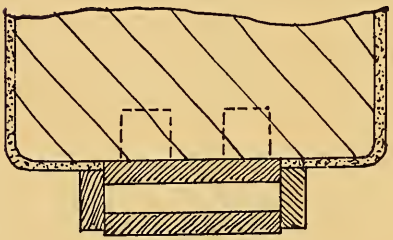


FIG. 2.

rather than to one side of the wall. Fig. 3 shows a simple construction of a window frame for a brick building.

With indicators we are showing: a, stone sill; b, wood sill; c, stool; d, apron; e, lower rail of sash; f, parting bead; g, upper rail of sash—the stiles of the sash are constructed like the upper rail; h, blind stop; i, brick moulding; j, head jamb—the side jambs are the same as the head jamb; k, inside casing; l, window stop, m, subsill.

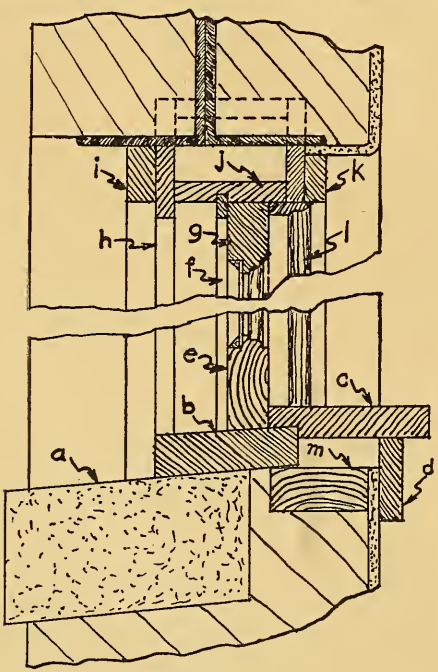


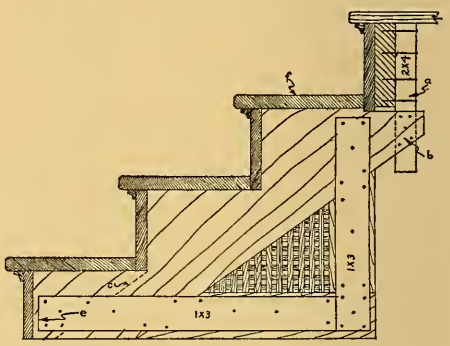
FIG. 3.

The dotted lines toward the top of the drawing show the form of the weight boxes on the sides of the frame, otherwise the construction is the same as the head piece.

Fastening Porch Steps

Perhaps the most unsightly thing frequently seen about a building, is a poorly-fastened flight of porch steps. By the accompanying illustration is shown a simple, but substantial way of fastening porch steps to a porch.

At a, is shown how a short piece of 2x4 has been nailed to the face joist of the porch. The edge of this 2x4 should be so located that it will line up with the outside of the stringer, when the steps are set into position. After the steps have been put into place the extention of the stringer, shown at b, should be securely nailed to the 2x4 tie piece.



If it is impossible to do this nailing from under the porch, then the upper step, marked f, should be left loose, so that it can be removed when the steps are fastened to the porch—after this the loose step should be permanently nailed into place.

We are also showing by the drawing a substantial way of fastening the panel work of the sides to the stringer, by means of 1x3s. To the left, on the first step at c, we are showing by dotted line where the stringer is liable to crack, if it is not reinforced.

This reinforcing can be accomplished by extending the 1x3 almost to the first

riser, as indicated at e. The heavy dots shown on the 1x3s, represent a method of nailing.

Nailing Siding

(By H. H. Siegele.)

There are a few points about nailing siding that we want to deal with in this article.

Fig. 1 shows a face view of a corner board in part with three siding boards

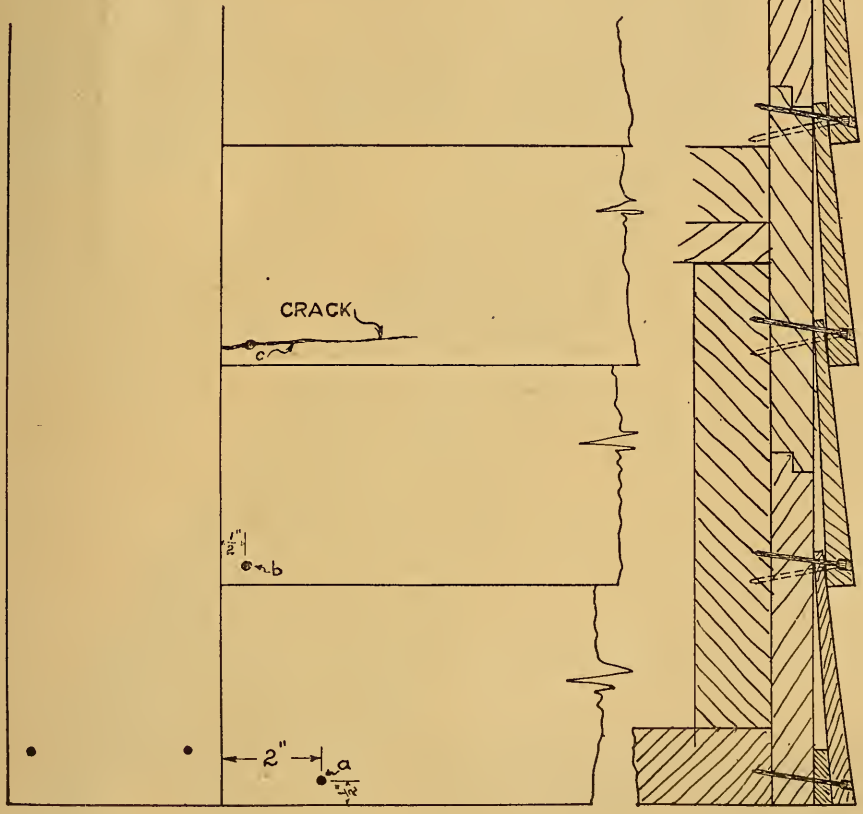


FIG. 1.

FIG. 2.

fitted to it. At a, we are showing where the end nail should be driven, that is to say, it should not be driven closer than 2 inches from the end of the siding board; nor closer than a half inch from the edge of the siding board.

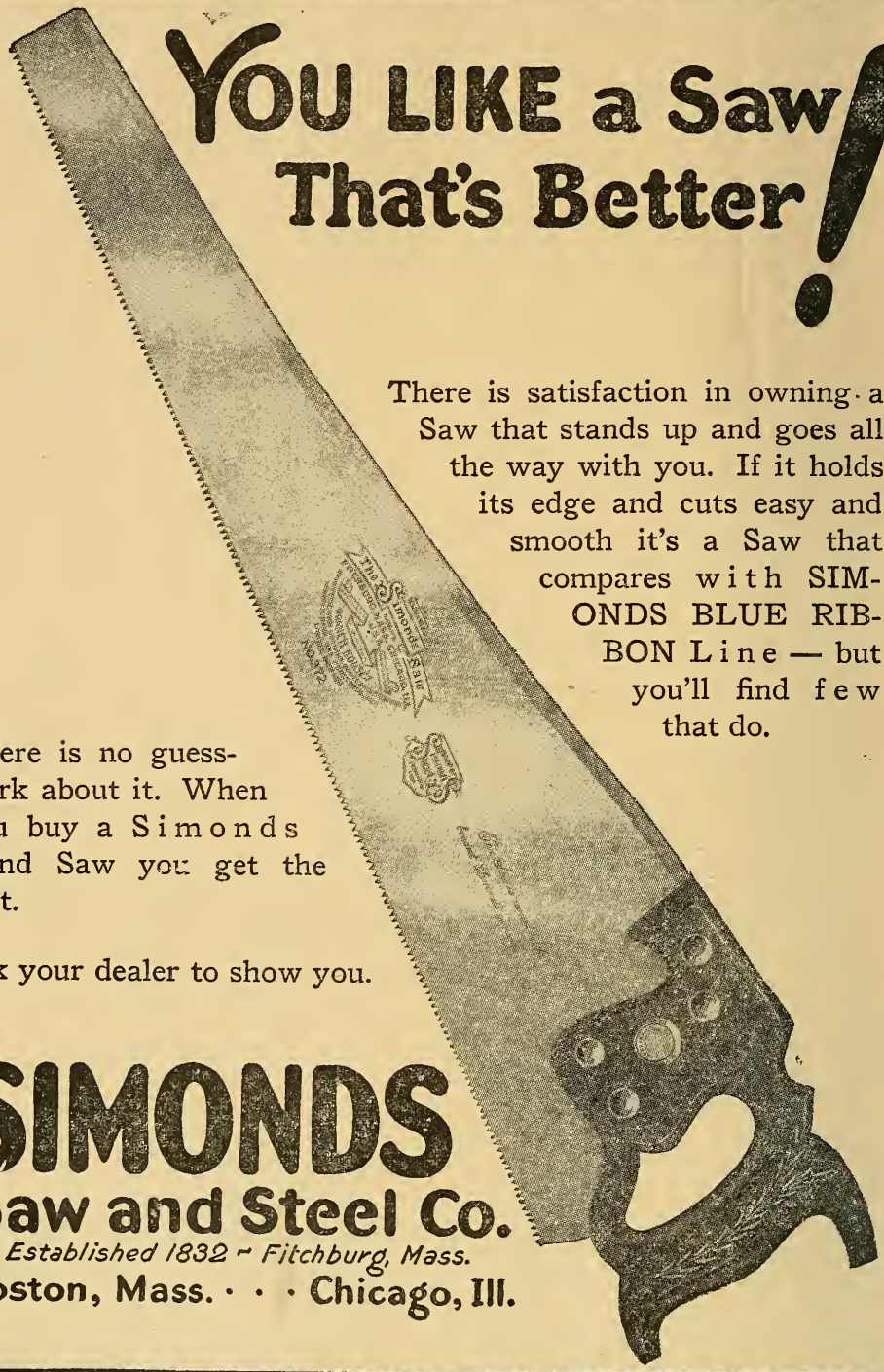
At b, is shown the mistake that is commonly made on nailing the ends of siding boards. Here the nail is driven too close to the end. The result of such nailing is shown at c.

The shaded outlines of the nails on Fig. 2 show how the nails should be driven with an upward slant. The dotted lines show the objectionable method of nailing; which, nevertheless, is commonly used.

The difference between these two ways of nailing lies in the fact that the upward slant throws the water out, while the downward slant leads the water into the wood, thus causing the wood to rot around the nails, after which the siding becomes loose.

The nails are shown set into the wood with a nail set, and the nail holes filled with putty. This will prevent unsightly rust spots from coming to the surface of the painting after a few years of service.

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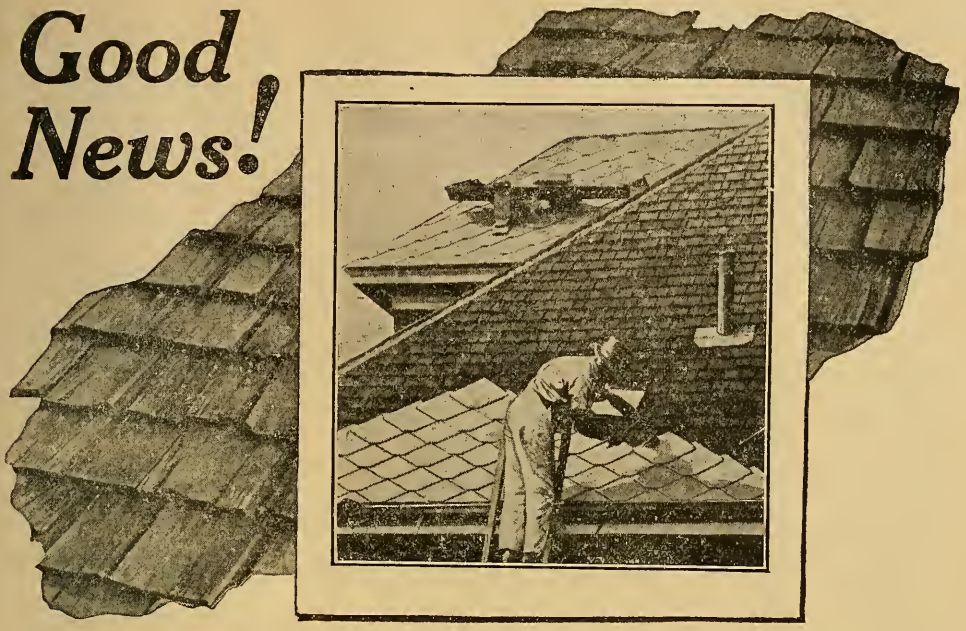
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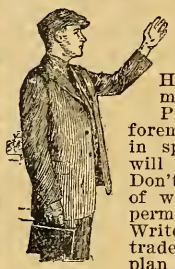
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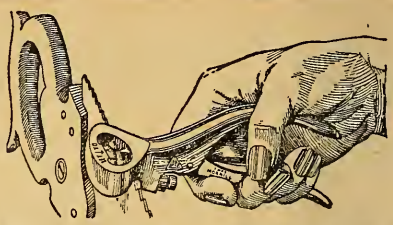
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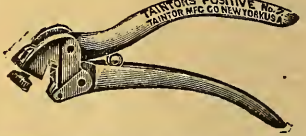
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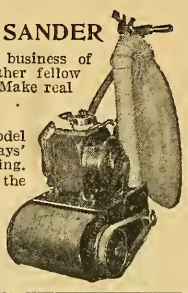
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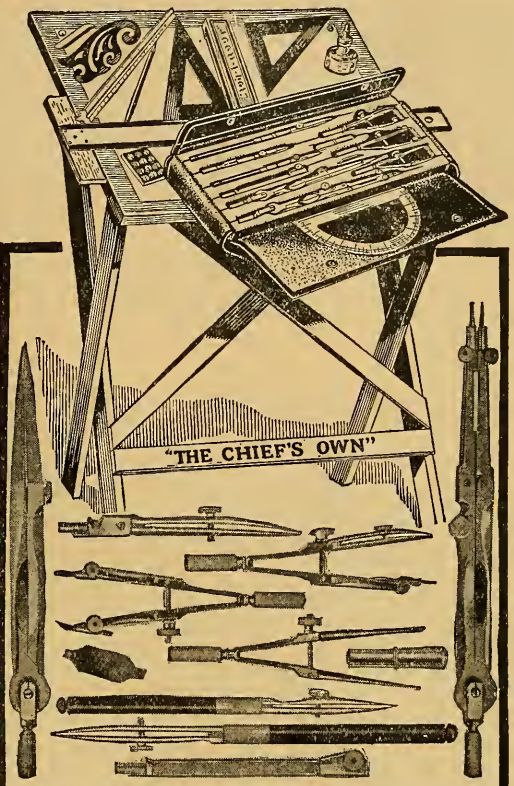
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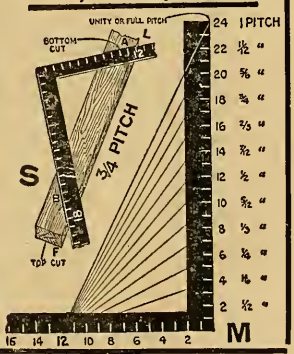
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The 12 inch mark on tongue and mark on blade opposite pitch desired is used to obtain cuts for common rafters. For octagon, or hip rafters use mark 13, or 17 respectively. In fig. S, the square is seen applied to a rafter with the 12 in. mark on tongue and 18 in. mark on body at the edge of the rafter corresponding to 3 pitch of common rafter.

The inclinations A, and B, of the tongue and body of the square with the edge LF, of the rafter give the correct angles for bottom and top cuts for 3 pitch when placed in position; that is, when A is horizontal and B, vertical or plumb.



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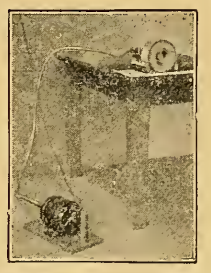
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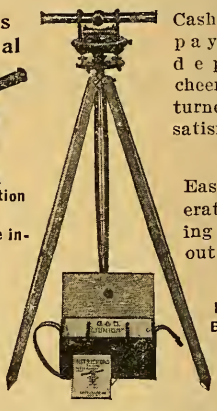
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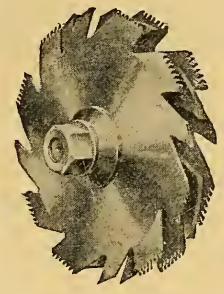
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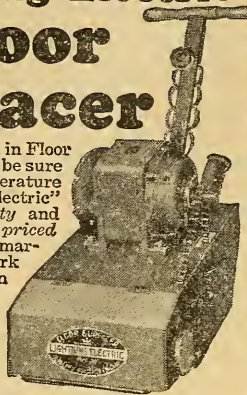
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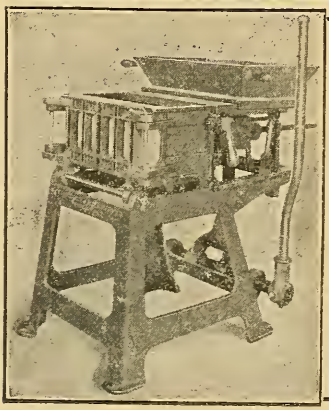
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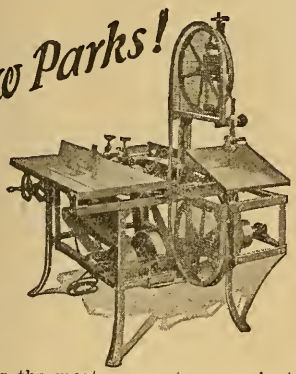
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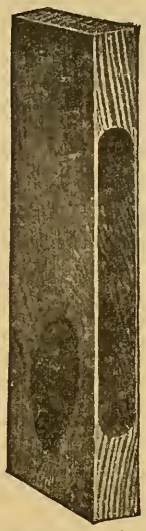


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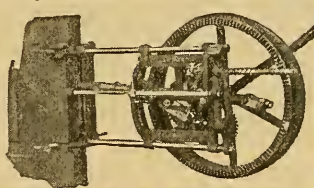
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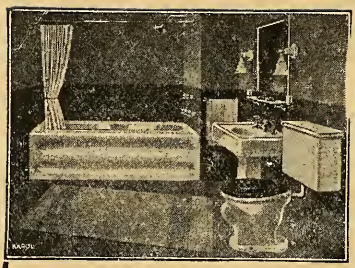
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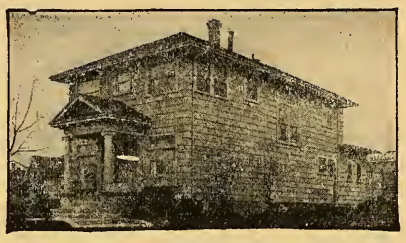
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55% Saved In Heating Costs in Portland, Ore., by Insulating with Cabot's Quilt



Residence of J. H. Hartog.

THIS HOUSE COST 55% MORE TO HEAT than THIS HOUSE was lined with building paper.

THIS HOUSE COST to HEAT, October to May inclusive . . . $138.10
Average cost per month . 17.26



Residence of Dr. W. B. Holden.
F. Manson White, Architect

THIS HOUSE.
THIS HOUSE WAS INSULATED with Cabot's Quilt.

THIS HOUSE COST to HEAT, October to May inclusive . . . $88.72
Average cost per month . 11.08

The Heating Equipment was EXACTLY the Same in Both Houses (16-Section Gasco Furnace).

The Hartog house was only 7% larger in cubical measurement, but being a two-story house was naturally much easier to heat than the one-story house on account of easier radiation and of the much smaller roof area; but the Quilt insulation reversed this, so that it cost 55% more to heat it than the Holden house.

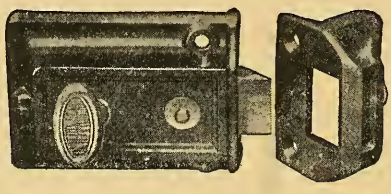


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Samuel Cabot, Inc., 6 Oliver St., Boston.
5000 Bloomingdale Ave., Chicago.
Send me free sample Cabot's Quilt and full information:

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For Absolute Protection Use The



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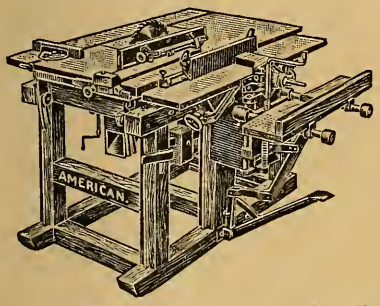
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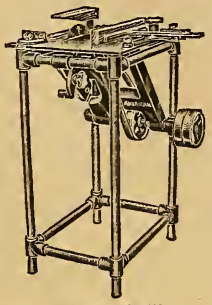
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Gasoline or electric driven.

For use on the job or in the shop.

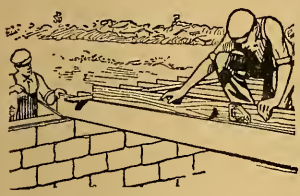
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AMERICAN SAW MILL MACHINERY CO.
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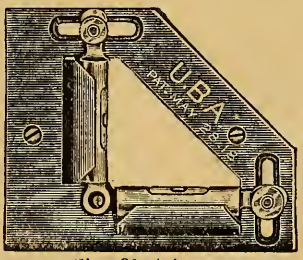


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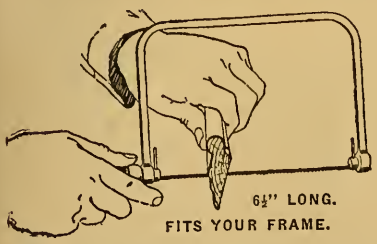
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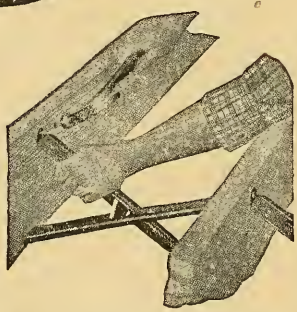
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Please send me a free sample of GF Duplex Steel Bridging.

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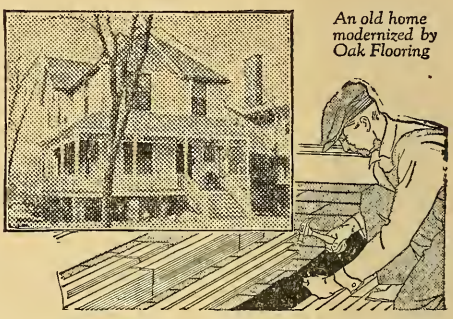
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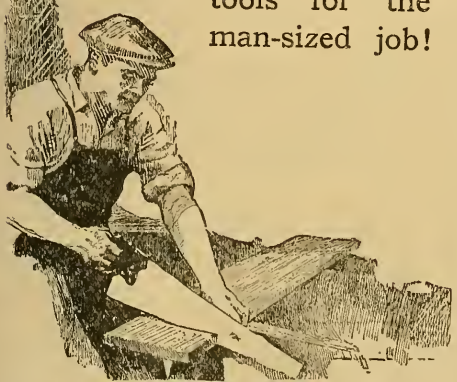
KLEIN



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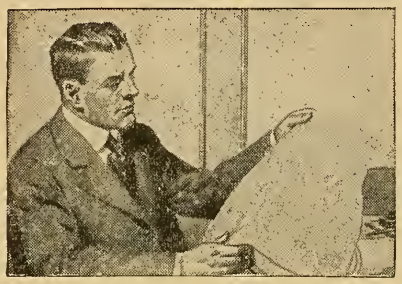
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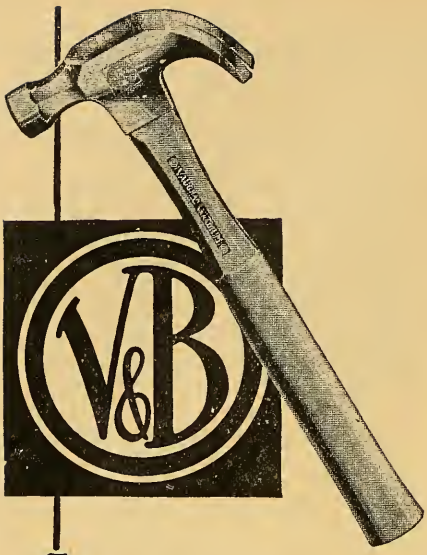
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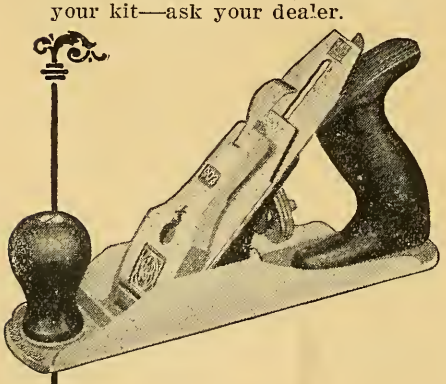


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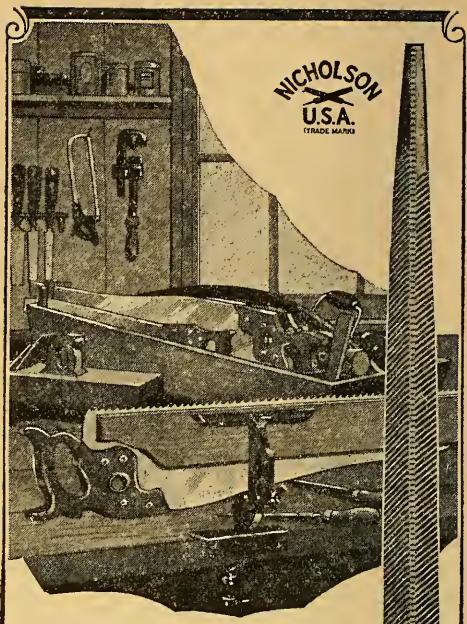
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There's more power to your elbow when you're working with a Starrett Combination Square.

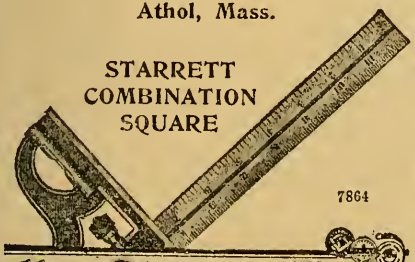
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THE L. S. STARRETT CO.

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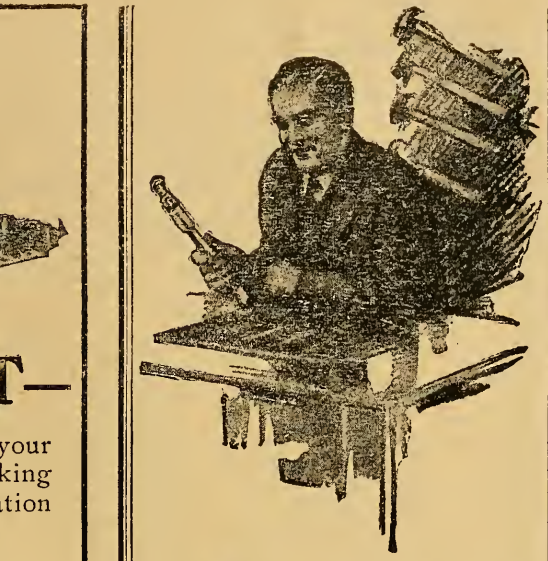
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Your dealer sells and recommends the Maydole.

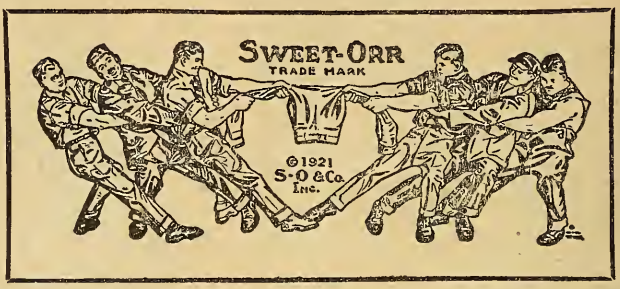
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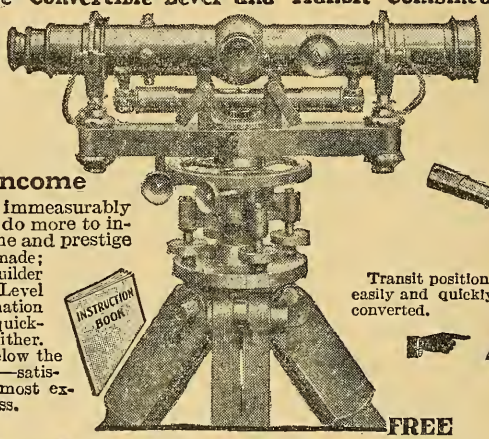
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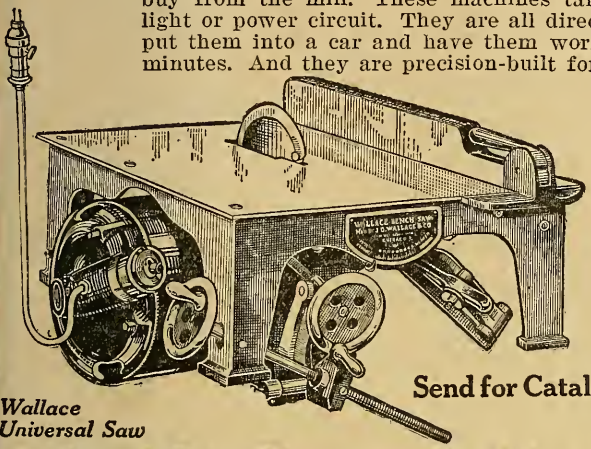
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PUT Wallace Portable Machines on every construction job and see how they speed up progress! More speed means more work, for every home-builder wants his house finished in a hurry, and the man who combines speed with highest quality work gets the business. With a Wallace Universal Saw and a Wallace 6" Jointer you can do on the job most of the interior finish you now buy from the mill. These machines take their power from any light or power circuit. They are all direct-motor-driven. You can put them into a car and have them working on the job in a few minutes. And they are precision-built for absolute accuracy.



Wallace Universal Saw

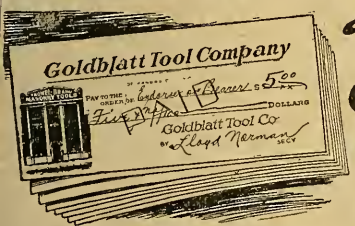
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automatic heat control

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STOP

Carrying that tool box!

It won't get you anywhere!



Some day you will be getting too old to put in the usual eight hours of daily grind. And when that time comes, the chances are that you will be practically penniless. Without any income or working strength you will simply be — *out of luck.*

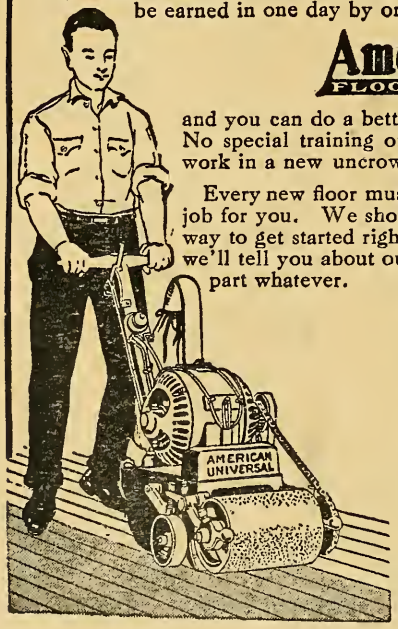
Government figures show that 82% of the country's men, at the age of 65, are dependent on relatives or friends for support! The other 18%, who have money and are independent, are business men, not fellows who have worked for others all their lives! The working-man can't save. No matter how hard he may try, it's practically impossible to provide for an independent old age.

IT'S UP TO YOU!

Do you want to be one of the 82% or one of the 18% who have money and are independent? We know your answer, and we can tell you how to get into the 18% class. Listen:

More and more carpenters every year, all over the country, are grasping the opportunity afforded them by the modern method of surfacing floors. Most of them originally answered just such an ad as this, and today they are making big money as floor surfacing contractors. Anyone who is industrious can make a success of this business. The wages of six men can be earned in one day by one man with the

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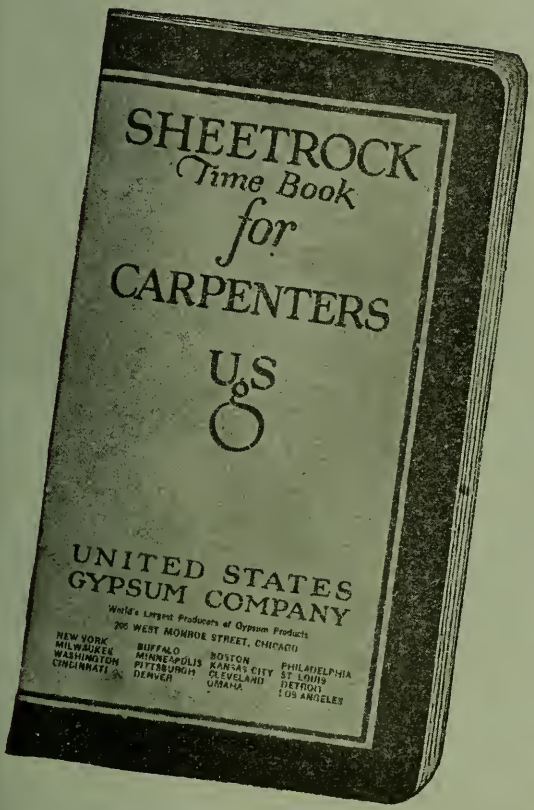
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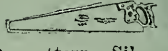
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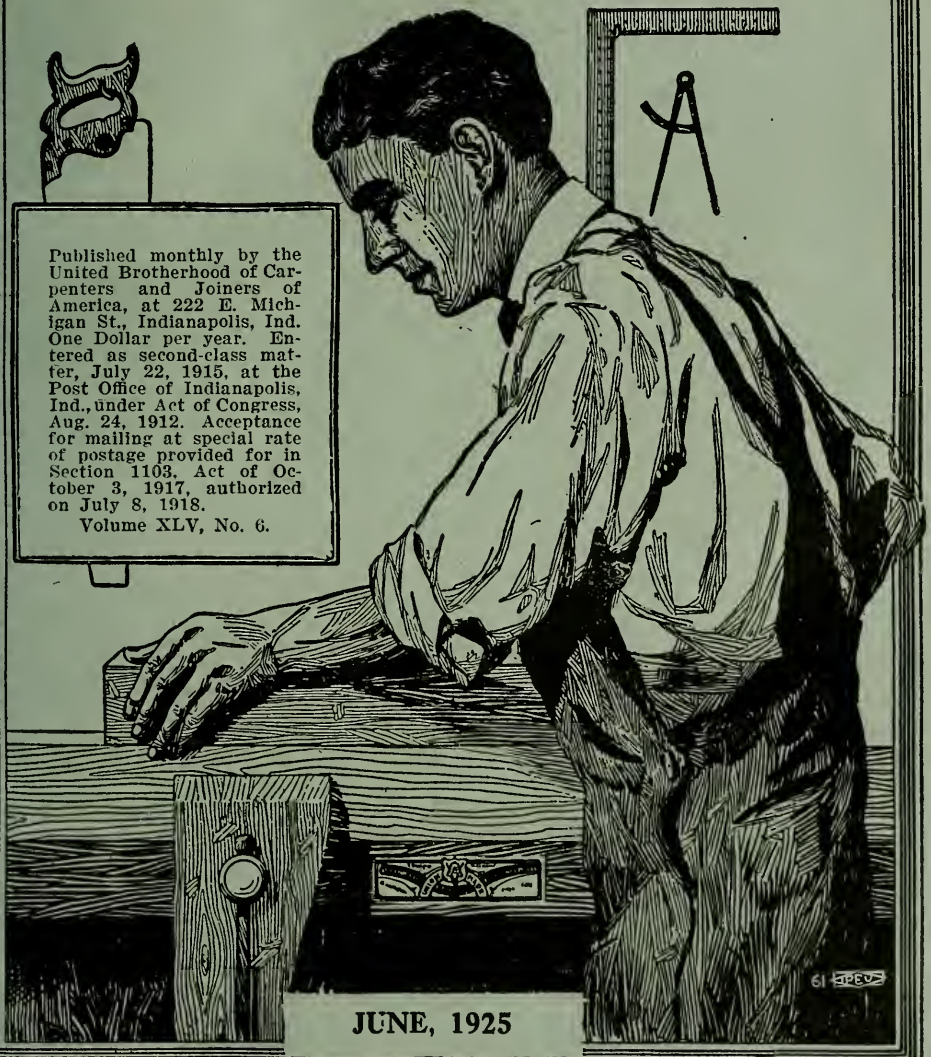
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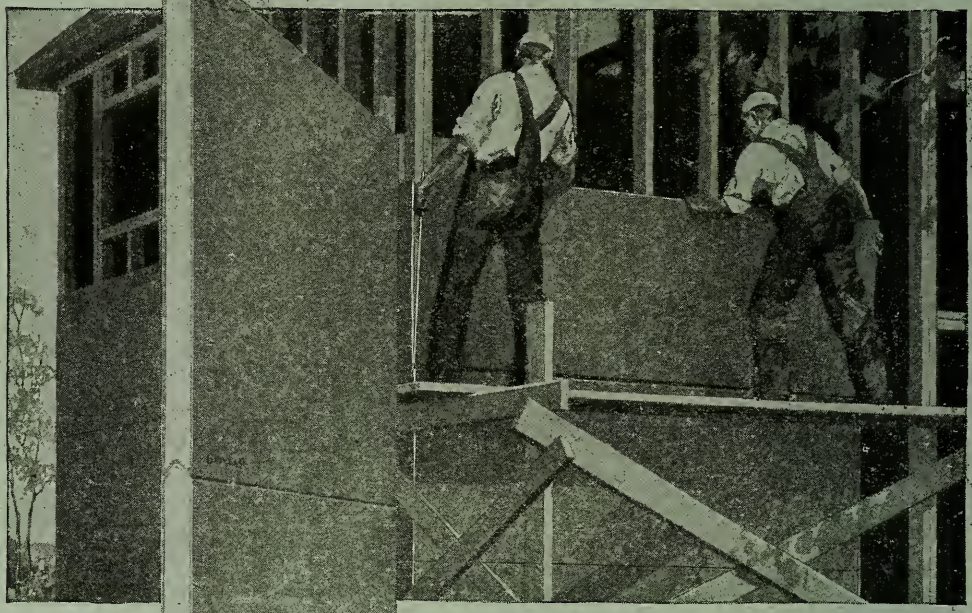


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Volume XLV, No. 6.

JUNE, 1925

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Patented interlocking lap edges assure a solid, wind-tight joint

Gyp-Lap, the new sheathing perfected by the United States Gypsum Company, serves a fourfold purpose.

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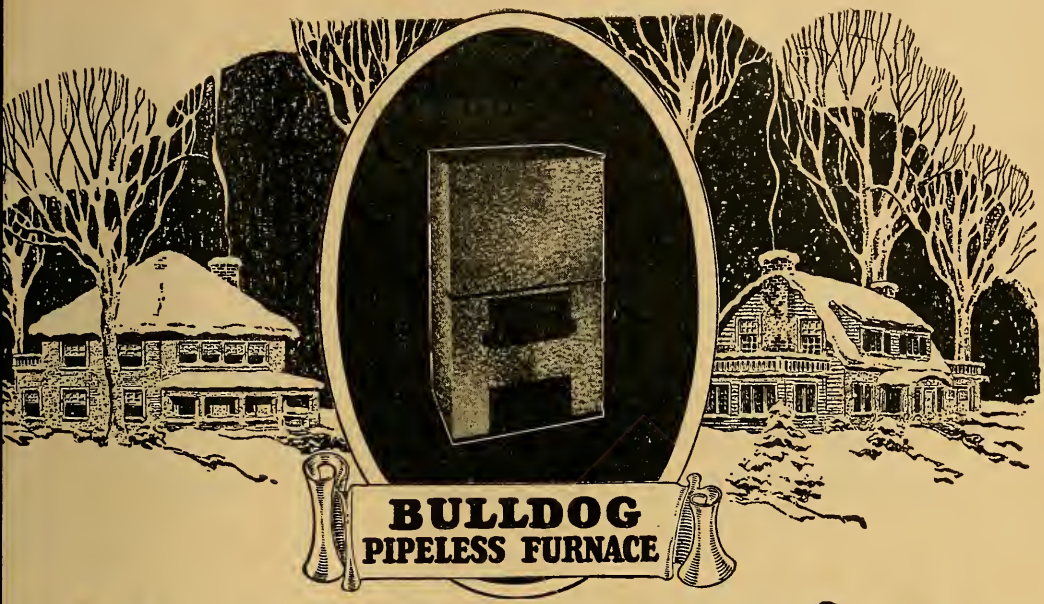
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"I had a hot air furnace in our 7-room house before I got the Bulldog and our house was always cold. With the Bulldog it only takes *half as much coal* and we had weather below zero, and the house was nice and warm in the morning when we got up. We never have the draft on more than half an hour at a time, and it has the place red hot. It keeps the fire all day in mild weather."
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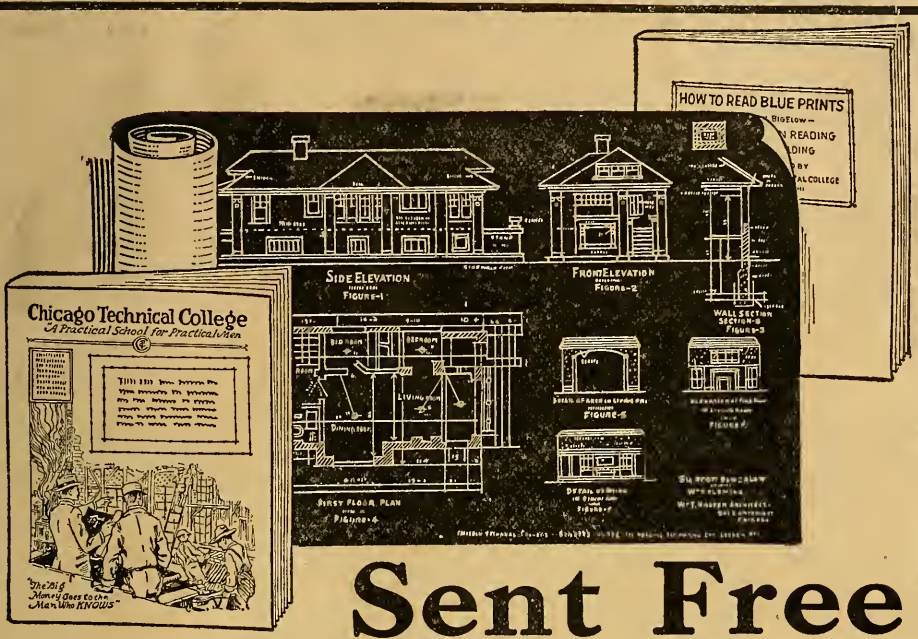
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CITY & STATE Local No.....

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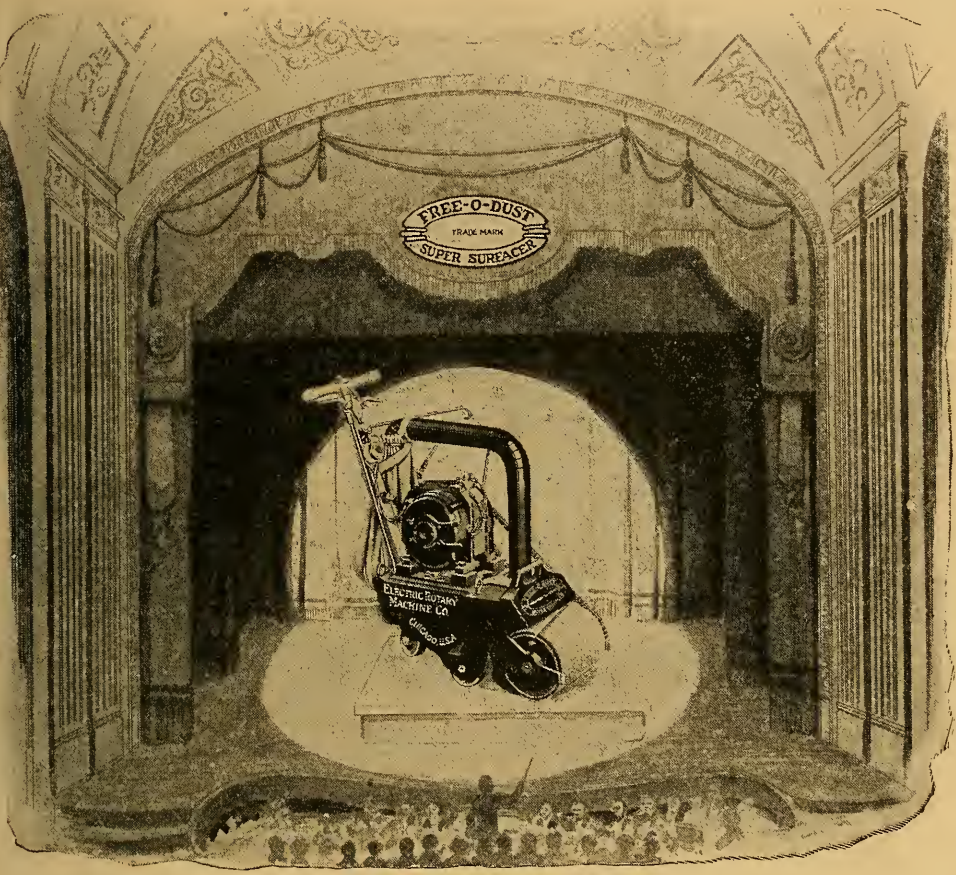
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Introducing

The FREE-O-DUST SUPER SURFACER

In presenting this new floor surfacing machine to the trade we sincerely believe that its realization means an achievement that is revolutionary.

Among the outstanding features that insure the superiority of the FREE-O-DUST Super Surfacer are,—greater cutting speed, total elimination of all vibration, which insures a mechanically perfect and uniform finish, can be operated right up to baseboard without shifting the drum or using a small side drum, and as indicated by the name of the machine, —FREE OF ALL DUST. Our unique dust collector and vacuum fan construction collects every particle of dust EVEN WHEN THE MACHINE IS MOVING FORWARD! No retracing by backing up in order to take up the dust.

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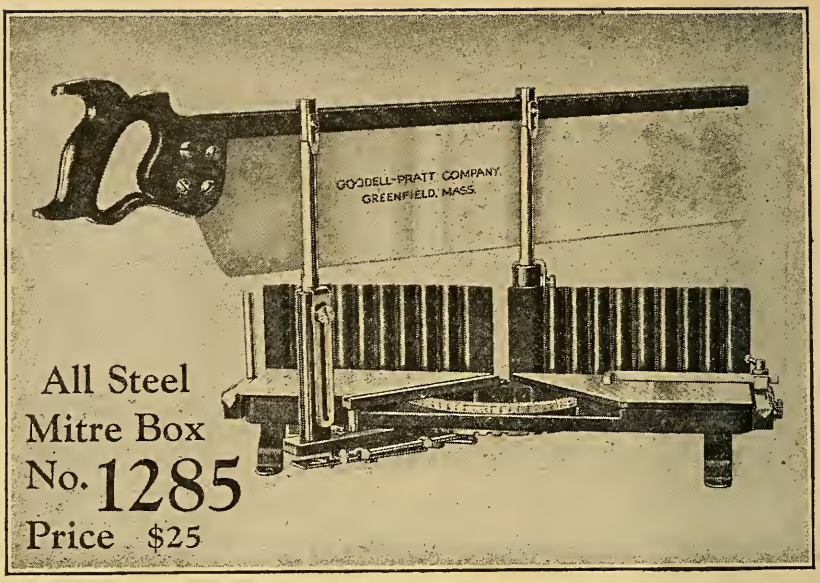
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Steel bottom plates are scored to prevent slipping. The stops can be regulated to saw to any desired depth.

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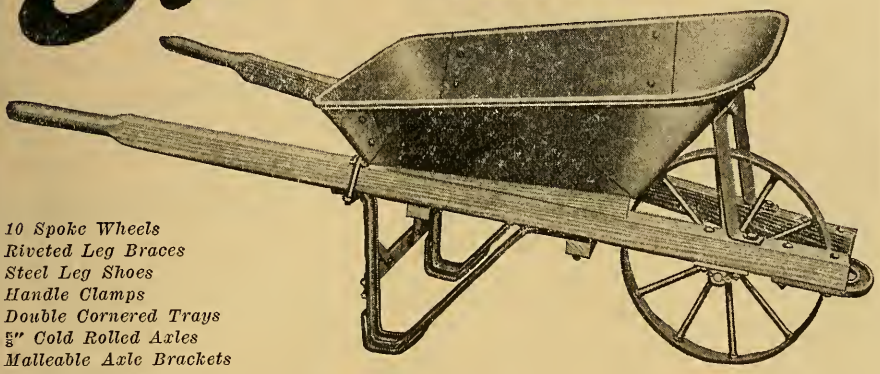
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If, when this overall is completely worn out, you do not think that Headlight Carpenters Overalls are *better*, more *convenient* and will *outwear any* other overall made, *I will give you back your money. Beware of imitations.* Demand the Genuine.

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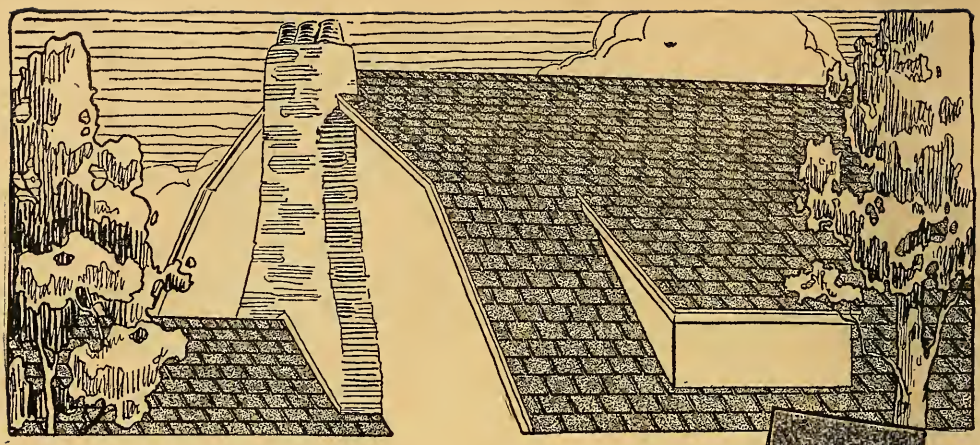
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SUPPOSE you have just completed a Ruberoid Giant-shingle job—

What benefits have you derived?

1.—A saving in labor—136 fewer shingles to handle and lay per square and 272 fewer nails to drive.

2.—A saving of time—Ruberoid Giants are the only heavy individual shingles with the self-spacing feature.

3.—On a reshingling job you escape the dirt, the time and the trouble of removing old wood shingles, for Ruberoid Giants are especially adapted to laying right over them.

What benefits has your client obtained?

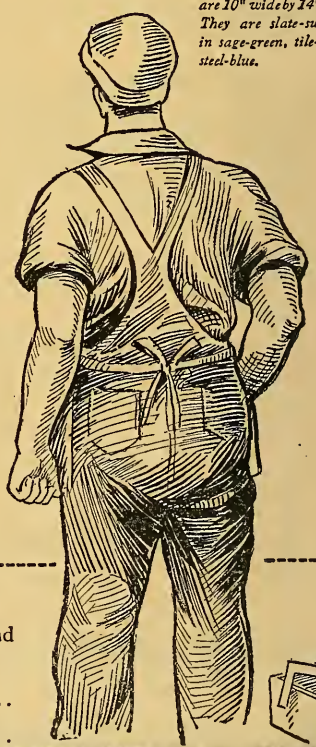
1.—A better roof—60 pounds heavier per square than the usual, standard-size individual shingle.

2.—A more durable roof—Ruberoid Roofs are still giving excellent service after thirty years' use.

3.—On a reshingling job he saves the expense of ripping off old shingles and cleaning up afterward.

Try Ruberoid Giants on your next roofing job. The coupon is for your convenience.

RU-BER-OID
GIANT-SHINGLES



The RUBEROID Co., CARPENTER
95 Madison Ave., New York City

Gentlemen: Please send me without obligation a sample and full information regarding Ruberoid Giant-shingles.

Name.....

Address.....



For Smoother Cutting Simonds Blue Ribbon Saws.

Carpenters want the best saws, not only because they cut fast and easy, but also because a good saw helps make better work. That applies to Simonds Blue Ribbon line.

How your arm senses that satisfied feeling when you grasp the handle of a *Simonds*—and that feeling of appreciation as the keen edge goes through the cut—straight and true without a falter or muscle-wearing tug.—That's a *Simonds.*

Our 71 straight back saw shown here is a popular style of carpenters' saw, although there are several other styles of the same high quality to pick from.

Tell your dealer you want a Simonds Blue Ribbon Saw

Simonds Saw and Steel Co.

Estabished 1832—Fitchburg, Mass.

SIMONDS



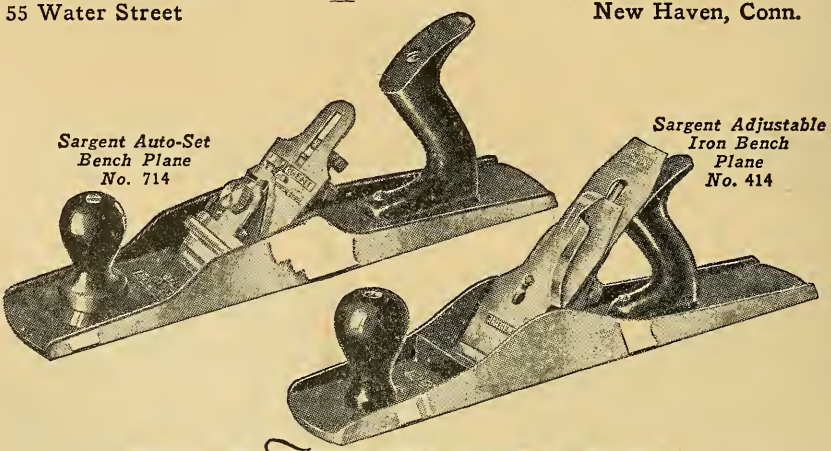
He'll be still going strong at the end of the day

SIZE for size, the Sargent Auto-Set Bench Plane is lighter than other iron planes. But this isn't the only reason why the carpenter who uses it conserves his strength. The way it cuts through toughest wood—smoothly, rigidly—and across or against the grain or over knotty surfaces—saves energy and oftentimes temper.

Cutter is of edge-holding chromium steel. It may be removed, sharpened and replaced without changing original adjustment.

Those who stick to old favorites will find the Sargent 400 line (illustrated here also) the finest planes of this type ever made. See Sargent Planes at your dealer's. For booklet write

SARGENT & COMPANY, *Manufacturers*
55 Water Street New Haven, Conn.



SARGENT
Tools & Hardware

Here's a hatchet you don't have to rewedge

See that the hatchet you buy has a red-handle, with a black head.

Then you will know it is a Plumb Hatchet, with the Plumb Take-Up Wedge that keeps heads tight.

With a blade tapered for fast, tireless cutting and balanced for true, easy strokes.

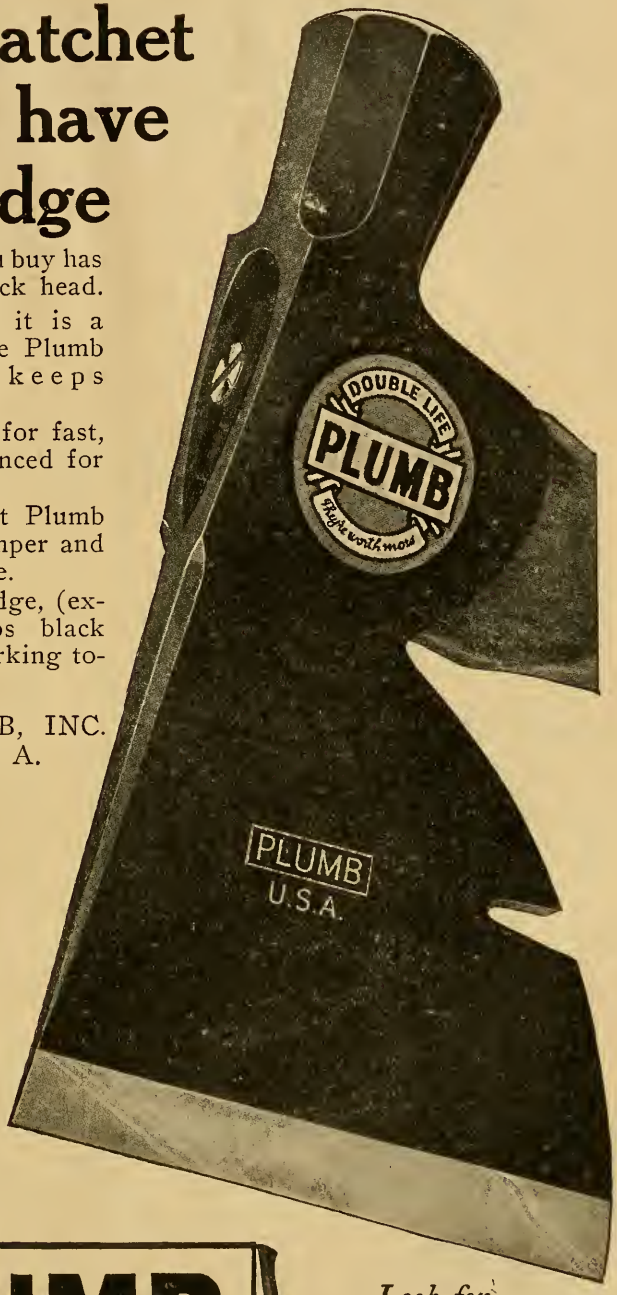
Forged of a steel that Plumb armor-plate methods temper and toughen for years of use.

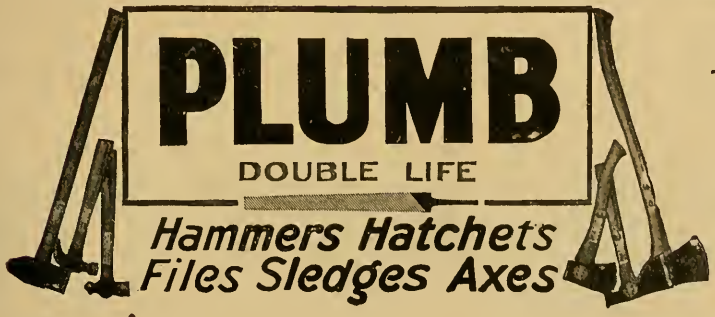
And the Take-Up Wedge, (exclusively Plumb) keeps black head and red handle working together for years!

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Philadelphia, U. S. A.



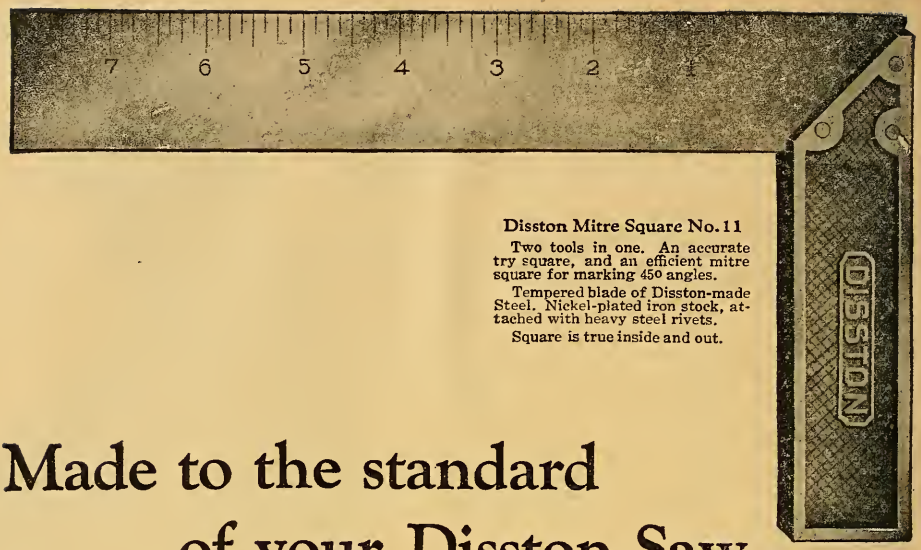
Instantly, with a turn of the wrist, you re-tighten the head of any Plumb tool. V-shape of wedge expands wood of handle against all sides of eye, all the way in.





Look for
Red Handle
Black Head
EXCLUSIVELY
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Color Combination registered as trade mark in U. S. Patent Office



Disston Mitre Square No. 11

Two tools in one. An accurate try square, and an efficient mitre square for marking 450 angles.

Tempered blade of Disston-made Steel. Nickel-plated iron stock, attached with heavy steel rivets.

Square is true inside and out.

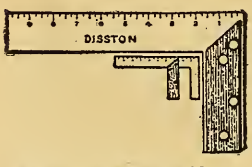
Made to the standard of your Disston Saw





Disston Adjustable Plumb and Level

The Disston No. 16 is a popular model with carpenters. Has Disston adjustment — positive and simple. Operated by screws working in wood. No springs to get out of order. Disston quality throughout.



Disston Mitre Square No. 10

For those who prefer a wood stock. Tempered blade of Disston-made Steel extends through stock. Rosewood stock is attached with four heavy brass rivets.

Stock is faced with heavy brass plate, fastened with countersunk screws.



"The Saw Most Carpenters Use"

An accurate mitre and a sturdy try square are combined in Disston Mitre Square No. 11

TWO tools in one! Disston Mitre Square No. 11 gives you in one tool an accurate 45° mitre, and a reliable try square. Saves time. Speeds work.

All metal! The blade is made from Disston Steel, tempered the Disston way. Nickel-plated iron stock is permanently fastened with heavy steel rivets.

Made by Disston — the maker of your saw. And made with the same exacting care.

You can trust the Disston name on a tool as on a saw.

For the saw is the standard in the Disston Works. Every tool must meet that standard to bear the Disston name.

It pays to use Disston tools.

Henry Disston & Sons, Inc.

Makers of "The Saw Most Carpenters Use"

Philadelphia, U. S. A.

DISSTON

SAWS TOOLS FILES

THE CARPENTER

Entered July 22, 1915, at INDIANAPOLIS, IND., as second class mail matter, under Act of Congress, Aug. 24, 1912
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Established in 1881
Vol. XLV—No. 6.

INDIANAPOLIS, JUNE, 1925

One Dollar Per Year
Ten Cents a Copy

That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

PAY AS YOU ENTER—IT IS BEST

BUYING things without paying for them, is becoming a habit with thousands of people in all walks of life. Ten, or even fifteen years ago, they would not have dreamt of obligating themselves to the installment plan as they do today.

The feeling then was to bite off no more than one could chew, and that was conducive to a sense of self-respect and independence. It was living within one's means, and not taking a mortgage on the future, which might have to be paid off at the price of standing for a lot of things in the way of mean treatment.

The time payment system is rapidly becoming almost a mania, and it is fraught with a good deal of serious menace to the interests of trade unionists. Certainly if they allow themselves to become involved in it very deeply it is dangerous.

Some might say they did not see that it has anything to do with trade unionism one way or another. But it has, and in this way: If a trade unionist is up to the eyes in debt, which he can only pay off by relying on his wages coming in the same each week, that debt acts as a goad to make him hang on to his job at all costs.

If his employer should come along and cut his wages five cents an hour, or even ten cents for that matter, he is not in a position to resist with the same power that he would have were it not for that debt. And if hundreds of his fellow workers are in the same condition, then that is reflected in the lowered resistive force of their union.

The result is they will likely give way to the demands of their employers, who may know full well the position their workmen are in in this respect. They know that the mass of working men are scrupulously honest, and will pay their debts to the last penny. And some of them do not scorn to use that knowledge to reduce their pay rolls.

That is one of the sinister ideas lying back of many of the profit sharing plans one hears about; to get the workman involved financially, believing that if that can be done he will prove easier to handle when it comes to reducing his wages.

The time payment system, besides that aspect of it, is a sign of the times. It is the outcome of a consumers market which, in a cash sense is already supplied. The point of saturation has been reached, and beyond that point purchases are only made by going into debt, and taking a chance that the future will pay.

In the normal way of buying and selling, most of the things which are sold today on the installment plan, are really sales which rightly belong to a future date. But production is becoming ever more rapid, and on larger scale. To meet it comes the "high-powered" salesman, assisted by the natural desire of the prospective buyer to possess what he has for sale.

Leaving the future to take care of payment seems quite easy, compared with the longing for the article. Then the deal is made and the shackles are on.

Many a trade unionist has rued the day he walked into such a trap, when he has afterwards realized on the job or at his union meeting, that it has robbed him of his full power to resist threatened encroachments on his wages and general working conditions. He has found himself chained by debt to his job. It is in no sense a good or self-respecting condition for him to be in.

It is not necessary to make a complete and blanket condemnation of the installment system. If a man use it very judiciously, not biting off more than he can chew, and so that he can see his way clearly out of any deal he goes into, then all well and good. But absolutely, and without any equivocation whatever, if it in any way tends to curb his militant regard for his trade union principles, thereby making him a weak link in his union, then he should leave it alone entirely.

The Boss Was Out

Short-sighted Lady (in grocery)—"Is that the head cheese over there?"

Salesman—"No, ma'am, that's one of his assistants."

1925 BUILDING PROGRAM SHOWS INCREASE

THE April volume of building contracts was the largest monthly total on record, according to F. W. Dodge Corporation. Contracts awarded that month in the 36 eastern states (which include about seven-eights of the total construction volume of the United States), amounted to $546,970,700. This was an increase of 14 per cent over March, and 13 per cent over April of last year.

Last month's record included the following items:: $256,414,300, or 47 per cent of all construction, for residential buildings; $95,432,400, or 17 per cent, for public works and utilities; $63,968,900, or 12 per cent, for commercial buildings; $46,567,900, or 9 per cent, for industrial buildings; and $33,154,600, or 6 per cent, for educational buildings.

Total construction started during the first four months of this year has amounted to $1,623,540,000, compared with $1,515,043,200, for the first four months of last year. The gain is a little over 7 per cent. Of the $108,000,000 increase to date this year, $52,000,000 represents the gain in public works and utilities projects.

In addition to the increase in actual work started there is also a big gain in prospective work. Contemplated new projects reported in April amounted to $760,207,600, an increase of 25 per cent over the amount reported in April of last year.

ONE CRAFT, ONE UNION—A PERSONAL TRIBUTE

(By A. Journeyman.)

PRIOR to 1923 I worked at my trade as a carpenter in Canada, and was always a member of the United Brotherhood from the time I became a journeyman. I was what might be called fairly good in the matter of attending meetings of the Local, which was in one of the largest of the western cities.

In a modest way I did my part, holding office from time to time, and not missing many chances of bringing stray ones into the fold. During that time I always thought of the Brotherhood in its international sense, and took part in many a verbal battle in favor of it as the one organization of our craft for the American continent.

I did that because it seemed to me just plain horse sense, from the standpoint of my interest as a carpenter and a working man. Later I was to realize the complete and true value of that conception.

In 1923 trade conditions in the locality in which I lived had become very poor, and like many more of my fellow members, I came to the United States, bringing my family with me.

Also, in my pocket was my membership card and clearance, all paid up and in order. I came to one of the largest cities in this country an absolute stranger, with the need of going at once to work to take care of my family responsibilities.

Then I realized to the fullest extent the blessing and practical meaning of belonging to the organization of my craft, which was international in its scope, service, and influence.

Without it I should have been helpless. As it was, when I landed at my destination I went straight to the headquarters of the local District Council, and deposited my card. I did not have to tramp the streets, a stranger looking for a job, nor did I have to ask my fellow member, the Business Agent, for a job.

After he had taken charge of my card he asked me if I was ready to go to work. I surely was, and said so. Thereupon he gave me a job to go to, at nearly twice the wages I had been getting the year before.

More than that, I being a stranger, he went out of his way to take me to the place where the job was, and showed me the easiest way to get there from the temporary lodging I had taken.

That's what I call real service, true brotherhood, and international fraternity. I do not imagine my experience

is any different from that of many others who have come south in recent years. But I was deeply impressed with it, for it proved to me in a practical way what I had long believed—that one organization of all the members of our craft, is the best and only sound policy for the carpenters on this North American Continent.

The proof of the pudding is in the eating—I have had my share, and it was good.

CARPENTERS' TEAM WORK IN FLORIDA

(By Chas. A. Poore, L. U. 993, Miami, Fla.)

THERE is nothing that has been done in the last forty years by the fraternal societies, and the unions that has shown a greater advancement in civilization, than the establishment of homes for their dependents. The Home at Lakeland can be made self sustaining. Its location is ideal, even in our beloved Florida, and we consider this Home site among the hills and lakes, surrounded by citrus groves excellent.

What better spirit can man show to man, than to place him in such an environment in his declining age? And all this through the principle of cooperation.

Here in Miami we have a little cooperative ownership, and it is proving really interesting and valuable to us. We secured a site for our carpenters' hall. The lot cost us $6,000 cash. We dallied along until the hall we were renting at $70 per month was let to a non-union concern for repairs, when there came an agitation to move.

We owned the lot for five years before we decided to build. Then we appointed a building committee with authority to secure a loan to build with.

The Chairman of the committee went to the President of a bank in Miami, and he refused to loan to the Carpenters' Union, but said he would buy the lot, and offered $20,000 for it. But we got a loan, and erected a building three stories high, 47x106 ft. on the ground. The Carpenters' L. U. 993 has had a home for thirty months, and in another five years they will be free of debt. At present the building is valued at $100,000.

With the business interests of Miami going strong for "open shop" no one knows what the condition of our union would have been if we had not pushed this move to a conclusion. As it is, it has been pointed out through one of our daily papers that the more the open shoppers fight the unions, the better entrenched the unions become, and refer them to the home we have established.

CHILD LABOR IN CHINA

CHILD labor in the Peking rug factories is the subject of a special study in a supplement to the Chinese Social and Political Science Review.

Attention is called by the workers to the fact that the Peking rug industry, like many other industries in China, is in a state of transition from a small shop to a factory basis. Most of the rug shops are owned by individual proprietors with small capital, and neither employers nor workers have any form of protective organization.

The shops are dark and overcrowded. with no attempt at sanitation, and the workrooms serve also as dormitories for the workers. The working hours are approximately those of daylight; only three shops in Peking are working less than 12 hours a day.

Almost three-fourths of the employes in this industry (it is stated) are apprentices. who as a rule receive their food and clothing and a very little money, but no regular wages. The boys are brought in from the country at the age of 11 or 12 years, and sometimes younger, to serve under a contract for three years.

During this time they are entirely under the control of the shop owner, living in the shops in which they work and receiving no moral or educational train-

ing and no physical care. Large numbers of them contract tuberculosis and other diseases.

The system, add the writers, is practically one of indentured child labor. Moreover the apprenticeship is practically a "blind alley" and for most of the boys there is no future, as, when the apprenticeship period is completed other boys are brought in to take their places."

HOW INDUSTRIAL SOIL IS FERTILIZED

BIG business continually points to the "modest" dividends paid by many corporations as an answer to the frequent charge of excessive profits.

The Wall Street Journal uncovers the hypocrisy of the modest dividend claim by calling attention to the disposition of the net profits of the United States Steel Corporation during the last twenty-four years.

The corporation "earned" $2,027,176,664 net for stock, but only paid out in preferred and common dividends $1,176,473,763. What became of the difference amounting to over $800,000,000? The corporation "plowed it back" into its plants, which means that 42 per cent of the net profits was used to enlarge the business.

When this "plowing back" began, the common stock was not worth much, but with the earning capacity of the corporation's plants increased by the "plowing back" process, United States Steel common mounted away above par, and the interests which own it have cleaned up millions of dollars.

Declaring modest dividends and plowing large portions of earnings back into plant equipment is one of capital's clever devices to conceal profits and disarm public opinion.

An Epic of the Soil

Oft did the harvest to their sickle yield,
Their furrow oft the stubborn glebe has broke;
How bowed the fields beneath their sturdy stroke!

Let not ambition mock their useful toil,
Their homely joys and destiny obscure;
Nor grandeur hear with a disdainful smile
The short and simple annals of the poor.

The boast of heraldry, the pomp of pow'r,
And all that beauty, all that wealth e'er gave,
Await alike th' inevitable hour.
The paths of glory lead but to the grave.

Nor you, ye proud, impute to these the fault,
If memory o'er their tomb no trophies raise,
Where through the long-drawn aisle and fretted vault,
The pealing anthem swells the note of praise.

But knowledge to their eyes her simple page,
Rich with the spoils of time, did ne'er unroll;
Chill penury repressed their noble rage,
And froze the genial curreut of the soul.

Full many a gem of purest ray serene
The dark unfathomed caves of ocean bear;
Full many a flower is born to blush unseen,
And waste its sweetness on the desert air.

Far from the madding crowd's ignoble strife,
Their sober wishes never learned to stray;
Along the cool sequestered vale of life
They kept the noiseless tenor of their way.
—From Gray's Elegy in a Country Churchyard.

Horse Sense

Charlie—That horse knows as much as I do.

Matty—Well, don't tell anybody. You might want to sell him some day.

Then Why Not In The U. S.?

Argentine passed a child labor law applying to the entire country on Septem ber 30, 1924. Under the new law 14 is the minimum age for employment in any industrial or commercial establishment.

Children under 18 may not be employed more than six hours a day and 36 hours a week—a higher standard than exists in any State in the United States.

Night work and employment in certain dangerous occupations are prohibited for boys under 18 years of age and women of all ages.

An Appropriate Appointment

Brother Travis H. Lynch of Tonopah, Nevada,. has been appointed a member of the State Board for Vocational Education. Mr. Lynch is Financial Secretary of Tonopah L. U. 1417, and is well known in Nevada as an active worker in labor circles.

Look Out For Stolen Tools

Brother V. Alberts, L. U. 1212, Coffeyville, Kan., at the beginning of last month had his entire kit of tools, marked "V. A." stolen, and would appreciate any news as to their whereabouts.

THE WISDOM OF PAYING DUES IN ADVANCE

(By F. A. Silky, Financial Secretary, L. U. 2049, Los Angeles, Cal.)

VERY few members fully realize the importance of keeping their dues paid up in advance. Following are the reasons why dues should not only be paid strictly up to date, but should be paid in advance:

As soon as a member lets his dues run behind, he automatically deprives himself of the benefits which the Brotherhood wishes to bestow on him, no matter how long he has paid his dues in the past.

When a member is out of work, or sick or dies, that is when he needs assistance the most. In view of that fact, every member should set aside enough for the payment of his dues at least three months ahead.

The matter of paying dues by the month is poor policy, because during that month he may possibly be out of employment, and due to the fact that he is financially embarrassed he may get in arrears with his dues and just at that time, if he is not paid up, he automatically cuts himself off from all benefits.

A member owes it to himself and to his family to make provision for sickness and benefits when he is in a position to do so, and not wait until he is in dire circumstances and when it is absolutely impossible to raise the money to pay his dues.

If any member would inquire of the Financial Secretary, he will find that there are many members who are responsible for themselves and family being in a needy condition just because he has been negligent in this one matter —namely, his dues.

Now, take this to heart and see to it that you do not only keep your dues strictly up to date, but at least two or three months in advance. By doing this you will possibly save yourself, your family and your Local from an embarrassing position.

WORKS COUNCILS IN THE UNITED STATES

UNDER the title of "The Growth of Works Councils in the United States: A Statistical Summary," the National Industrial Conference Board of the United States has published a brief report containing information regarding the number, status and distribution of works councils in operation.

In the United States there are now over 800 works councils in operation, covering over 1,000,000 workers. This represents a rapid and practically continuous growth from 1917 to 1924.

The growth from 1919 to 1924 was as follows:

Year	No. of Councils in operation	No. of Workers covered
1919	225	391,400
1922	725	690,000
1924	814	1,177,037

The number of works councils in the State of Massachusetts rose from 11 in 1919 to 31 in 1922 and 105 in 1924. States having more than 10 councils are: New York, 60; Washington, 45; Illinois, 39; Ohio, 30; Pennsylvania, 30; Connecticut, 28; California, 27; New Jersey, 19; Maryland, 18; Minnesota, 13; Wisconsin, 11. There were 302 councils which, owing to the large area covered, could not readily be divided by States.

Union Dental Clinic

Members of the International Ladies' Garment Workers' Union have established in New York a successful dental clinic which has given 30,000 treatments at a cost of $70,000. Profits will be invested in more equipment and extending the children's free clinic. The clinic is run on the co-operative plan.

Tools Stolen At Mattoon, Ill.

Brothers D. C. Woodward and L. Jenkins, of Mattoon, Ill., L. U. 347, in April suffered the loss of all their tools by theft. Those of Brother Woodward had the initials "D. C. W." on them.

500,000 Members For 1925

BRIGHTER FUTURE FOR MEXICAN WORKERS

MEXICO is today guided by the belief that the workers must be given the fullest opportunity to improve their conditions, C. A. Vargas, labor attache to the Mexican embassy at Washington, D. C., told the recent annual convention of the Workers' Education Bureau, held in Washington, D. C.

"Fifteen years ago the political constitution and the law-making bodies of Mexico were significantly silent on the matter of labor legislation," said Vargas, who continued:

"Our present Constitution, the outcome of the revolutionary period, states quite clearly that the workers have the right to organize for their own protection; provides adequate safeguards around women and children engaged in gainful occupations, and establishes well known and generally recognized principles of labor legislation.

"It will ever be to the credit of the Mexican trade union movement, also born out of the last 15-year struggle for freedom, that after the inevitable and necessary period of agitation that followed its birth, it settled down to the orderly task of building up its organization to deal intelligently with the problems of the wage earners and watch diligently and demand observance of the labor principles embodied in the political Constitution adopted in 1917. And it will ever be to the credit of the Obregon and Calles governments that they gave the wage earners the opportunity to develop their organization and place it in a position to be a wholesome and influential factor in shaping the destinies of Mexico.

"Unlike the old regimes, the present government is guided by the well founded belief that Mexico can not be prosperous if her wage earners are not given the fullest opportunity to improve their working conditions and raise their economic, social and intellectual standard.

"It is guided by the conviction that one of Mexico's paramount needs is to cut deep into the percentage of illiteracy. Accordingly, school facilities are being extended throughout the country as much as the revenues permit. While appropriations for military and naval purposes are being steadily reduced, those for educational purposes are being increased.

"Special attention is being given to the needs of the rural population, and besides the purely elemental or primary schools, there are now hundreds of agricultural and vocational schools, and experimental farms established throughout the country, in striking contrast with those regimes which concentrated on the higher courses of a purely grammarian education for the few and completely ignored the every-day, practical needs of the native population of the country in the matter of education."

Touching upon relations between Mexico and the United States, Mr. Vargas paid a warm tribute to the work of the late Samuel Gompers in fostering better feeling between the peoples of the two nations. The speaker said:

"For inspiration in the task of humanizing international relations let us all turn to the memory of that great champion of labor and humanity, Samuel Gompers, the late President of the American Federation of Labor. Because of his devotion and unremitting efforts in promoting a friendly understanding between the peoples of the United States and Mexico the memory of Samuel Gompers is very dear to us Mexicans. Therefore, we say to you, the work of promoting enduring peace and friendliness between the United States and Mexico should be made a part of the program of the Workers' Education Bureau, and there is no better way of achieving that, we believe, than by faithfully interpreting to the American people the ideals and the aspirations of the people of Mexico."

Old Age Pensions

Adoption of three new old age pension laws, in California, Wisconsin and Nevada, thus far in 1925, and the creation of official commissions in four additional states to study the problem of old age with a view to legislation, show substantial gains in the movement to replace the poorhouse system with home care of aged dependents, according to a report published by the American Association for Labor Legislation.

IT MAY SOUND ALL RIGHT—BUT

BUILDING material consisting of ashes and water has been invented by an architect of Horten, Norway. It is predicted it will smash construction cost. Gas concrete is the name of the material, according to a report issued by the American Chemical Society.

Its report, in part, says:

"The raw materials that enter into the making of gas concrete are mainly cement, lime and ashes from bituminous alum slate used for burning the lime. The ashes are ground very finely with lime and are then mixed with the necessary amount of cement and a substance forming gas when mixed with water.

"After mixing with water the mass is cast into low-walled molds, which are filled only half full. After some time the mortar begins to rise and soon will reach the level of the molds.

"It is allowed to harden somewhat and is then cut into bricks of any shapes or sizes, which are finally hardened like the ordinary concrete bricks. It has a crushing strength of approximately thirty kilograms per square centimeter and a very high insulative power against heat as well as sound, nearly like that of wood.

"The bricks are cheap in production, as the greater part of the raw materials —the ashes and the water — costs nothing."

VERY GOOD ADVICE

There is something of sacredness about the contents of a letter. The writer often reveals more of himself on the written page than he would in direct conversation. This revelation of course, is designed only for the eyes of the correspondent.

In this country a wholesome respect has been built up for the sancitity of a letter but it is not so respected in many other countries where the opening and reading of sealed mail becomes, at times, so prevalent that the practice has earned the appelation "cracking seals."

The average American would be filled with wrath and the timid soul would shrink with horror at the thought of a third person, and a stranger at that, reading his "personal correspondence."

Yet, that is exactly what happens to 21,000,000 letters a year and will continue so long as letter writers fail to put return addresses on their envelopes.

When a letter, without a return address, can not be delivered for any reason, it is sent, after a certain time, to the Dead Letter Office.

There it is opened and read—not for the possible scandal it may contain—but with a view to finding some clue which will enable forwarding on to the addressee or returning to the sender.

Out of every five letters received at the Dead Letter Office such a clue is found in one and it is sent merrily on its delayed way to one or the other of the two persons most interested in its disposition. The other four are destroyed.

Every person knows his own address and if he would put it on the envelope, the contents would remain inviolate and the letter would be returned with notice of non-delivery. — United States Post Office Department.

Take Notice

Mr. Frank Duffy, Secretary,
United Brotherhood of Carpenters and Joiners of America,
Carpenters' Building,
Indianapolis, Ind.

Dear Sir and Brother:

We have received information from officers of National and International Unions in Detroit, Cincinnati, Chicago, and Toledo, that checks which they have endorsed upon request of L. A. Sterne have been returned to them marked "No Funds."

We are advised that Mr. Sterne in requesting this favor represented himself as being connected with the office of the American Federation of Labor at Washington, D. C.

This is to advise you that while L. A. Sterne was employed at headquarters for a number of years, he has had no connection with A. F. of L. headquarters since 1921. Yours fraternally,

FRANK MORRISON,
Secretary, A. F. of L.

Keep Your Dues Paid Up

NEW YORK BUILDING FIGURES

During the first quarter of the current year construction started in New York amounted to $165,283,000, a decrease of 41 per cent from the first quarter of 1924. The comparison is not as serious as the figures indicate because the first quarter of 1924 was one of the most active in the building history and must not be regarded as a normal condition.

March building contracts in New York City amounted to $48,556,500, according to F. W. Dodge Corporation. While this was a 26 per cent increase over February, it was a 63 per cent drop from March of last year, which had the largest monthly building total on record.

THE MAN WITH THE HOE

(By Edwin Markham.)

Bowed by the weight of centuries, he leans
Upon his hoe and gazes on the ground,
The emptiness of ages in his face,
And on his back the burden of the world.
Who made him dead to rapture and despair,
A thing that grieves not and that never hopes,
Stolid and stunned, a brother to the ox?
Who loosened and let down the brutal jaw?
Whose was the hand that slanted back this brow?
Whose breath blew out the light within this brain?

Is this the Thing the Lord God made and gave
To have dominion over sea and land;
To trace the stars and search the Heavens for power;
To feel the passion of Eternity?
Is this the Dream He dreamed who shaped the suns
And pillared the blue firmament with light?
Down all the stretch of Hell to its last gulf
There is no shape more terrible than this—
More tongued with censure of the world's blind greed—
More filled with signs and portents for the soul—
More fraught with menace to the universe.

What gulfs between him and the seraphim!
Slave to the wheel of labor; what to him
Are Plato and the swing of Pleiades?
What the long reaches of the peaks of song,
The rift of dawn, the reddening of the rose?
Through this dread shape the suffering ages look;
Time's tragedy is in that aching stoop;
Through this dread shape humanity, betrayed,
Plundered, profaned and disinherited,
Cries protest to the Judges of the World,—
A protest that is also prophecy.

O masters, lords and rulers in all lands,
Is this the handiwork you give to God,
This monstrous thing distorted and soul-quenched?
How will you ever straighten up this shape.
Touch it again with immortality;
Give back the upward looking and the light;
Rebuild it in the music and the dream;
Make right the immemorial infamies;
Perfidious wrong, immedicable woes?

O masters, lords and rulers in all lands,
How will the Future reckon with this Man?
How answer his brute question in that hour
When whirlwinds of rebellion shake the world?
How will it be with kingdoms and with kings—
With those who shaped him to the thing he is—
When this dumb Terror shall reply to God,
After the silence of the centuries?

PRESIDENT GREEN'S VIEWS

William Green, President of the American Federation of Labor, in a statement declares the "decision of the Supreme Court of the United States regarding the powers and constitutionality of the Kansas industrial court is a clear vindication of the position regarding the Kansas Court of Industrial Relations taken by the American Federation of Labor," and "completely destroys the Kansas industrial act."

"While I have not had an opportunity to study this decision carefully," he said, "my impression is that it most clearly establishes the principle that wages, hours of employment and working conditions in private industry can not be fixed by law.

"Through the decision compulsory arbitration has received a death blow and voluntary agreements and voluntary bargaining between employer and employe is firmly and, we hope, permanently established."

TO TORNADO SUFFERERS

To assist any member whose home was destroyed in the recent tornado in a section of the middle west, Brother O. D. Bartow, Box 523, Woodbury, N. J., is willing to permit the use of his patented concrete construction process, by any member proving his membership in the United Brotherhood. Brother Bartow claims that his process will enable buildings to withstand tornado conditions.

Ecclesiastes Teaches Unionism

"Two are better than one, because they have a good reward for their labor. For if they fall, the one will lift up his fellow, but woe to him who is alone when he falleth; for he hath not another to help him up. And if one prevail against him, two shall withstand him, and a threefold cord is not quickly broken."

He Went Up On High

Ben Higgins never would be passed.
He bragged his car's endurance.
He passed six cars with backward glance,
His wife has his insurance.

The Union Label is a priceless gift of power and helpfulness.

Editorial

THE CARPENTER

Official Journal of
THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

Published on the 15th of each month at the CARPENTERS' BUILDING
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FRANK DUFFY, Editor

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INDIANAPOLIS, JUNE, 1925

So That's That

COMPULSORY arbitration of industrial disputes, together with the fixing of wages and working hours by law, has been declared unconstitutional by the Supreme Court of the United States. The issue was decided recently, in the form of a case referred to the Court, from the Kansas Court of Industrial Relations. The Kansas law creating the court was a notorious product which made its appearance during the term of Governor Henry Allen, and from the very beginning was opposed by Organized Labor.

The law was supposed to relate to what those charged with its administration pleased to call "essential industries." In its practical working, it was a powerful instrument to deprive organized workers of the material improvement in their wages and living conditions, to which they had established their right by virtue of organizing themselves for that purpose. Furthermore, it was destined to have the effect of sapping the militancy of labor unions, by legally depriving them of the need of struggling for the object for which they were formed.

A labor union, like an individual, is kept "fit" by exercise, meaning, the necessity of keeping continually alert and vigilant, to protect itself from the impositions and encroachments of influences which would tend to make it "flabby" and "soft." That was only one of the insidious effects of the Kansas law. Another was, that it worked against the organization of working men, because the non-union man could lean up against the excuse that the court had the first and last word in deciding what he should do with his labor, and the price he was to get for it.

The action of the Supreme Court has done more than give a knock-out blow to the Kansas product. It has squelched ideas of the same principle being embodied in legislation by other states. Of course, to students of the subject, it was no new thing making its first appearance in the industrial world. Australia for years has been saturated with that kind of legislation, much to the regret of the workers of that continent, where fines and imprisonment are the punishments for disobeying its mandates.

Canada, from 1907 until this year, had a law of somewhat the same kind, and which was the object of keen and sustained criticism at the annual conventions of the Trades and Labor Congress of Canada. In its day, somewhere about 1912, it was seriously investigated in its workings by a representative sent specially to Canada by the British Government, with a view to the possibility of similar legislation being enacted over there. The proposal was opposed by the trade unions of Britain, and it was allowed to languish into oblivion.

It all comes back to what old-time members and students of labor union history have long since known. Don't trust your interests as workers to politicians and legislators. Anytime they start talking about their solicitude for the welfare and advancement of Organized Labor, it is time for union men to stay up nights if necessary to watch what they do. For the most part they have no regard for Organized Labor, when that would run contrary to the economic interests of those who furnish campaign funds and other election machinery.

Let the trade unionist keep his mind and understanding clear at all times about this business of who is his best friend. The meeting hall of his union, the faces of his fellow members, and an ordinary mirror, will show him his real friends when it comes to protecting his material interests as a workman. Legislation is a very dubious, and certainly a second rate and treacherous substitute for those things. His union is his only real protection, and its fighting power is best maintained by him realizing that. He has been fooled often enough by legislation.

Labor A Tabooed Subject

THOSE profound persons to whom the duty of writing the official histories of nations has been assigned, have made a consistent practice of ignoring the part which labor organization has played in the industrial and social life of peoples. The workers, and their struggles to raise the standard of their daily lives, would seem to have been beneath the contempt of these academic scribes.

The result is, that the young student can learn nothing of this from the ordinary text books, which are considered suitable for his tender intelligence. At least one American educator is of the opinion that this is a deliberate and intentional policy. Prof. Edward O. Sisson, professor of Philosophy in Reed College, Portland, Ore., has written a book entitled "Educating For Freedom," and in the course of a chapter called "Educative Use of History," finds occasion to remark as follows:

> "Most of this history was submerged even while it occurred, and little record has ever been made of it until our own day.
>
> "It is only three or at most four generations since laboring men were indicted in both England and the United States for daring to unite for the purpose of raising their wages and improving their conditions of life.
>
> "But these feeble beginnings of labor organizations certainly proved to be one of the most potent seeds of history now to be reckoned with by everyone who desires to understand his times.
>
> "Yet even now our school instruction practically ignores the whole movement; the most trivial and inconsequential topics get more space and consideration.
>
> "In the education of an American citizen in the twentieth century, the history of labor is far more worthy of a quarter or a semester of study than the history of any foreign country, not excepting even Greece or England.
>
> "One of the grave defects of history as it is written and studied today is its prevailing silence and neglect toward this great and growing interest."

The learned professor has not made any remarkable discovery, and doubtless would be the last to claim that he had, but in devoting a portion of his book to bringing this to the attention of those who will read it, he will likely be the cause of some seeking deeper knowledge on this subject than they might have done but for his mention of it.

To those who have been in close touch with the question it has long been realized that the so-called courses in economics, which are given in the great universities and colleges, are not based upon the fundamentals of economics at all. They are more often specialized lines of instruction, designed for the establishment in the mind of the pupil of a certain viewpoint which will fit in with the current economic thought of the day.

The true and everlasting fundamentals of economic knowledge are land and labor, and the economic structure of any age is, at bottom founded upon the application of human labor of hand and brain to the natural resources of the earth. From thence and thence only comes all real wealth, no matter

how complicated the superstructure of finance and trade above it may be.

But perhaps if college students were required to commence their studies of the subject at that point, it might be feared by some of those who have great influence on the policies of educational institutions that their young minds would not thereafter so easily fit into the grooves of thinking which are awaiting them at the conclusion of their studies.

To give thought to the existence and work of the labor movement might seem to some to be beneath their dignity. If so, then they are in danger of paying dearly for such purblind contempt. The labor movement is here, and here to stay, as an integral part of the industrial and social life of the world, and it would profitably behoove any man laying claim to general intelligence of what is going on about him, to be informed as to its history, accomplishments, and aspirations.

But that there is lamentable lack of that is evident. The average business man, who could tell you the very last thing in the way of information about raw materials, processes of manufacture, markets and so forth, connected with the industry in which he is interested, can as as a rule tell one nothing really reliable about labor organization. His attitude is generally one of ill-informed antagonism towards something which he does not in a general sort of way like.

At the best he only thinks of it in conjunction with his pay roll, and not as a powerful economic and social force, working to raise the living standards of the mass of the people—that is those who do the world's work. If his teachers had only thought fit to instruct him about it in his youth, a good deal of misunderstanding, trouble, and expense might have been saved him.

Credit Where Credit Is Due

RECENTLY a well known public man, addressing a meeting of business men, said that there was no place for agitators in the ranks of American working men as long as so many of those working men owned automobiles and their own homes. The reason for this, he said was, because working men in America were so much better treated than in other countries, where the agitator of the type he was thinking of existed.

Well, there are agitators and agitators, and we take this opportunity of rising in our place and saying that, if American working men in many cases do own their own homes and maybe a flivver too, it is not in any way due to the voluntary generous treatment of their employers. The real and only reason is, that they are organized in trade unions which, by agitation of a reasonable and militant kind, have enabled them to establish for themselves wage scales and working conditions which bring them some of the worth while things of life.

The credit belongs to them, and not to those who would arrogate that credit to themselves, after it has been made a fact by the constitutional and common sense agitation of the trade unions of this country. Render to Caeser what is Caeser's, and don't let us forget what would have been our lot if these things had been left to the employers' unions. The trade unionists of this country got what they have got for themselves by their own efforts, and in face of the vicious opposition of employers.

It is only about a century since it was a crime punishable by imprisonment for workmen to band themselves into unions for the purpose of raising wages and improving working conditions. And likely enough, if we abandoned the protective organizations we have established by agitation to do away with that kind of treatment it would not be so long before it would be brought back again.

As we said, there are agitators and agitators, and it is sound social and industrial policy to keep alive the agitation which has established the trade unions of this country which have enabled some workmen to own their own homes and flivvers. Until they are all in that position it has not completed its work. And then it needs to keep on holding what it has got.

This Way Out

FOUR months ago, Mr. Trotsky was invested with the Soviet Order of the Trot, by the dictatorial junta headed by his friend Mr. Zinovieff, and urgently assisted to take a prolonged vacation in the Caucasus. Now the annual Soviet convention at its meeting

has reversed the process, and Mr. Zinovieff has had the decoration conferred on him; and Mr. Trotsky has come trotting back.

Just what it will eventually mean in respect to the economic policy of Russia remains to be seen. But in the meantime it is a practical demonstration of the playful way these people have of knifing each other in the back. As dictators they are of necessity despots, and viciously jealous of each other, besides being hogs for popularity with the masses whom in their hearts they so thoroughly despise.

Their race is about run, and they show that they know it, by easing up and making concessions to the great mass of the common people of Russia, whom they have always regarded as so much human material on which to try out their hare-brained experiments. When the whole gang of them have got out or been put out, there will be a chance for the common people of Russia to go to work and lay the foundation of real democratic government and Mr. Trotsky won't be in the picture either.

Who Pays The Piper Calls The Tune

ENDOWED colleges and universities in the United States draw 28 per cent of their income from railroad stocks and bonds, representing a total value of $148,270,993, according to the Bureau of Railway Economics. It is a revelation of the most profound importance that these great institutions, which have so much to do with molding the mind of the country's youth, should derive so much support from this quarter.

For one thing, it is hardly to be expected that the teachings authorized would be of a character which would tend in even a remote degree to impair the value of those stocks and bonds as dividend producers. In other words, trade unionism, with its policy of striving for higher wages and other improvements, which would mean a reduction of those dividends, need not expect to get any sort of a fair show.

Indeed, the material offered in those colleges as true, in the way of information about workingmen and their environment generally, is notoriously artificial and distorted. What is more, there is some reason to think that not a few of the "learned professors" engaged in pumping such philosophies into the youth given over to their care, do not themselves believe a lot of what they are required to teach as being fundamentally true.

It is merely a question of bread and butter with many of them, inured to the cynical viewpoint that those who pay the piper have the right to call the tune here as anywhere. Incidentally, the entire teaching profession from lowest to highest grade is poorly paid itself. In the colleges referred to, the children of the workers do not figure among the students. The authorities are conservative and discriminating, preferring to choose their pupils from those walks of life where it is felt that "higher education" will be best invested, and later used as a continued bulwark to privilege and property as represented by the sources of income upon which many universities depend.

Be Ready For the Future

THE wheels of industry in Europe are turning more and more every day now in the business of producing the normal wants of the nations over there, and the markets of the world at large. It is only from that source that the mighty financial obligations of both victors and vanquished in the late war can be met and liquidated. The effect of it is beginning to be felt everywhere in a feverish and increased competition for trade.

The United States with its tremendous home market, plus a purchasing power directly due to the militancy of its trade unions in fighting for decent wage rates, may not ever feel this competition as much as those nations which are staggering under a load of debt. But even here it is already being realized to a definite and noticeable extent in some lines of industry. The building trade taken the country over, is as yet very far ahead of normal times in respect to output and demand. But it will be well for us not to relax one iota in our organizing enthusiasm, and every other measure we have learned to rely upon for the protection of our wage standards and general living conditions.

Official Information

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FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

IMPORTANT NOTICE

We are continuously having numerous complaints that members are not receiving our official Journal, "The Carpenter," and upon investigation we find that in most cases it arises from the fact that the only address submitted to the General Office is "General Delivery," and when sent this way, and not called for, the Postmaster sends same back to this General Office at quite an expense.

We must therefore insist that the Financial Secretaries of each and every Local get the correct street address of every member of his Local in good standing who does not receive the Journal, and submit same to the General Office.

Careful attention to the foregoing will assist this Office materially in getting our Journal out promptly and to the parties interested.

Financial Secretaries will also take into consideration that it is necessary to call attention on those same blanks to the names of members who are suspended and granted clearance so that their names can be erased from the mailing list in the town or city in which their Local is located. If sufficient blanks are not furnished at any time, our attention should be called to same and they will be promptly forwarded.

We must also insist that the Financial Secretaries obtain the same information from all members newly initiated and admitted on clearance, together with those who have changed their address, and forward same to the General Office on the blanks furnished for that purpose each and every month.

We also desire to call attention to the fact that it is not necessary to furnish each and every month a complete roster of your membership, and their addresses, only changes in same being necessary.

Keep Your Dues Paid Up

500,000 Members For 1925

Correspondence



About Looking For A Job

Editor, "The Carpenter":

The writer is one of a committee of L. U. 115, Bridgeport, Conn., appointed to make a survey of the "methods used in seeking a job."

It is a contention of the writer, and some others, that the present lack of definite methods in seeking a job results in much wasted energy; and ofttimes does harm.

In most localities, men out of work go from job to job seeking employment, and in slack periods this means that many of our craft are going to the same jobs.

Maybe some localities have already solved this problem, and if so, details of its operation will be greatly appreciated.

At first though the solution would seem very, very simple via a rotation list, but there are so many varying desires, abilities, prejudices, etc., both on the part of the journeymen and with the employers, that the plan becomes rather involved. But the writer firmly believes that somewhere in this Brotherhood of ours will be found a fundamental idea that can be whipped into a good, serviceable plan to remedy the present chaotic methods.

Isn't this a good subject to bring up under the "Good of the Order" at the next meeting of your Local?

Fraternally yours,

LOUIS ATWATER,

P. O. Box 783, Bridgeport, Conn.

What Auxiliary No. 28 Is Doing

Editor, "The Carpenter":

Ladies' Auxiliary No. 28 meets the first and third Tuesdays of the month in the homes of the members, and do sewing for the less fortunate. We are members of the Federated Club, help furnish milk for the schools and at Christmas time several baskets are given to the needy.

We piece quilts and have cooked food sales, which are very successful, the proceeds going to our treasury to help carry on our work.

On Labor Day we have a basket dinner at the park for the carpenters and families.

Our annual entertainment is on New Year's night when we have a dinner and program for the Auxiliary and families.

We are not as large an organization as some of the Auxiliaries, but a merry bunch and always willing to do our part to help others.

MRS. D. J. RIDGWAY, Rec. Sec.

Ladies' Auxiliary No. 28, Bartlesville, Okla.

Ladies' Auxiliary No. 21

Editor, "The Carpenter":

We have been organized nine years February 3, 1925, and our present membership of 28 is about one-third of the union carpenters' wives in this city.

We meet at the Carpenters' Hall the first and third Tuesday afternoon of each month. We recently held a social to which all union carpenters and their families were invited. Our membership committee got busy and six applications were handed in the same evening.

We usually have work of some kind to do at our meetings which brings us money for our treasury. There are not many of us but we are on the job.

MRS. GRACE B. ADAMS, Rec. Sec.

Ladies' Auxiliary Union No. 21, Marshallton, Iowa.

First In Vermont?

Editor, "The Carpenter":

We wish to notify you of our newly formed Ladies' Auxiliary No. 72. We have twenty-four charter members and nineteen of the brothers are honorary members.

We believe we have the distinction of being the first Auxiliary in Vermont.

We hold our meetings after the brothers have theirs, and generally have a social hour with refreshments.

Fraternally yours,

FLORA LORD, Rec. Sec.

Ladies' Auxiliary No. 72, Barre, Vt.

ONE HONOR ROLL OF 1924

The year 1924 witnessed the passing of many trade union executives. These included:

Samuel Gompers, President, American Federation of Labor.

James J. Freel, President, International Stereotypers' and Electrotypers' Union.

John Voll, President, Glass Bottle Blowers' Association.

Edward J. Cantwell, Secretary, National Association of Letter Carriers.

Adam Huebner, Secretary, International Union of the United Brewery, Flour, Cereal and Soft Drink Workers of America.

George Nolte, Vice-President, Brotherhood Railway Carmen.

Alex Russell, Executive Secretary, Granite Cutters' International Association.

Martin J. Conroy, Vice-President, United Association of Plumbers and Steam Fitters.

Daniel A. Post, General Executive Board Member, United Brotherhood of Carpenters and Joiners of America, for 22 years.

James P. Fox, Vice-President, International Union of Bricklayers, Masons and Plasterers.

F. C. Bolan, Vice-President, International Brotherhood of Blacksmiths, Drop Forgers and Helpers.

Chris Evans, former Secretary, United Mine Workers of America.

The year also marked the passing of T. V. Powderly, one time grand master workman of the Knights of Labor; Joseph Buchanan, nationally-known labor writer and old-time labor editor, and Wm. McCabe of New York Typographical Union, who was grand marshal of the first Labor Day parade in the United States, September 5, 1882.

Miami, Fla., Celebrates

More than 800 carpenters, members of L. U. 1407, Miami, Fla., with their wives and friends, recently celebrated the fourth anniversary of the Local Union with an evening of merrymaking. An address by William Jennings Bryan, good music, refreshments galore and dancing, all combined to make the evening an outstanding event among the social affairs of No. 1407.

UNITY NEEDED THERE

The following table shows the respective memberships of the six national trade union centers which exist in Holland:

N. V. V. (affiliated with I. F. T. U.) 179,229 members, or 46.27% of all the organized workers (on January 1, 1923, 43.7%).

R. K. V. (Roman Catholic) 101,110 members or 26% (on January 1, 1923, 27%).

C. N. V. (Protestant) 53,967 members or 13.8% (on January 1, 1923, 13.9%).

A. N. V. (Neutral) 32,222 members or 8.29% (on January 1, 1923, 10.18%).

N. A. S. (Communist) 13,527 members or 3.48% (on January 1, 1923, 4.8%).

N. S. V. (Syndicalist) 8,110 members or 2.09%. Total, 388,865 members.

If we add to the above total of 388,-865,, the trade unions which do not belong to any national center, such as some of the clerks' and shop assistants' unions, and the civil servants' unions, we obtain a total of 517,900 organized workers (manual and non-manual).

Information Wanted

This is a picture of Charlie P. Humphreys, who was working in Philadelphia a short while ago, as a carpenter. Any-



one knowing of his whereabouts please communicate with Miss Naomi Humphreys, 210 W. 9th St., Mishawaka, Ind.

* * *

Isaac Walmsley, formerly of Bradford, England, is requested to communicate with Robert Walmsley, 16 Winter St., Haverhill, Mass., when he will hear of something to his advantage. It is believed that Isaac Walmsley was formerly a member of the Amalgamated Section of the United Brotherhood in San Francisco.

Chips *and* Shavings

Japanese cotton mills work 22 hours daily in two shifts, employing female labor at night.

* * *

Almost 3,000 women were appointed as postmistresses during 1924. Texas led in the number appointed, with 166.

* * *

It is estimated that there are 224,000,000 people, or 71 per cent of the entire population of India, engaged in agriculture.

* * *

If good judgment and common sense are applied in making purchases, an increase in the demand for the Union Label, card and button is sure to follow.

* * *

This is the month when we nominate officers of Local Unions for the coming year. Look 'em over now, and select those whom you think will be best fitted for the job.

* * *

According to reports in the Japanese press, unemployment is very serious in Japan. An investigation made by the Bureau of Social Affairs shows that more than 932,000 workers are out of employment.

* * *

J. J. O'Brien, Vice-President of the Iowa Federation of Labor and for more than 20 years President of the Muscatine Trades and Labor Assembly, died recently. He was 63 years of age and had been a printer for 40 years.

* * *

The International Typographical Union now has 2,414 members on its roll of old age pensioners, of which number 61 are women. The pension payments for the fiscal year of 1925 will aggregate approximately $1,000,000.

* * *

In Alabama 41.2 per cent of the negro children of school age are not enrolled. In 1920, it would appear, of negro children between the ages of 10 and 14 years living in rural districts of Alabama 28.6 per cent did not attend school; in Georgia the percentage for that year was 32.5; in Louisiana, 40.9; and in Mississippi 26.2.

There are now only six states in the United States, besides the District of Columbia, without workmen's compensation laws, according to a bulletin issued by the United States Bureau of Labor Statistics giving the status of compensation legislation at January 1, 1925. The deficient states are Arkansas, Florida, Mississippi, Missouri, North Carolina, and South Carolina.

* * *

The year 1924 was marked by 18 fewer strikes and lockouts in Canada than 1923, which in turn (together with 1922), had shown the least number of disputes since 1915. Including ten disputes carried over from the previous year, there were 73 disputes during 1924. The number of workers involved was 32,494, as compared with 32,868 in 1923, and the time lost was 1,770,825 working days, as compared with 768,494 in 1923.

* * *

The thirteenth annual meeting of the United States Chamber of Commerce was scheduled to meet in Washington at the end of last month. The official call said the main subjects to be considered were: "The European Situation, American Business Conditions, Commercial Treaty Policy, the Merchant Marine, the Federal Trade Commission, Agriculture, and Congress and the American Public." From the order of procedure it is evident "the public" wasn't considered very important.

* * *

The National Woolen Mills Company of Parkersburg, West Virginia, makers of made-to-measure clothing for men, for years a union concern, broke its agreement with L. U. 350 of the Journeymen Tailors Union of America, on the 24th day of January, 1925, and declared for the so-called "open shop," causing a lockout of 187 union members, men and women. This lockout came without a word of warning, or previous notice, as the agreement with the union does not expire until September 16, 1925, according to a circular issued by the union.

Craft Problems

Building a House

LESSON NO. III

(By H. H. Siegele.)

Whether or not moving pictures will be transmitted by radio during the life time of the apprentice, does not worry us in the least; we are sure, however, that houses will not be built by radio for a long time, so we might as well go ahead with the house that we started two articles back.

Of course, we will bear in mind that science has made many discoveries within recent years, the effects of which will live as long as civilization itself, but science, with all of its marvelous achievements has never found a substitute for work—and it will be well for the apprentice to remember that if he is to accomplish anything worth while during his life time, he will do it through the medium of work. On the other hand, he should learn early in his career how to attain accomplishments, as a builder, with the least possible expenditures of labor.

We have been speaking about work, and that is what we are coming to. The excavators are through with the digging, and the concrete men have the footings poured, so the next thing to be done is form building.

Form building is an important part of our trade, and the man who understands how to build forms, is a skilled mechanic, as much as the man who can build a stair or frame a roof.

We are aware of the fact that there are those who think that almost anybody can build forms—and those people really have forms built by almost anybody; but the results, if carefully analyzed, will be indicative of poor business ability, rather than what they were hoping for, economy.

The inexperienced form builder usually goes at form building just as he would go at building a permanent building—forgetting, for the time being, that this work is merely a temporary support for the green concrete, which, after the concrete has set, must be removed.

Because of this misconception, he uses altogether too many nails, thus, not only increasing the cost of erecting the forms, but, as is often the case, doubling the cost of removing them as well. No more nails should be used than just enough to hold the forms in place.

Of course, for bracing, and for work where the strength depends entirely on the nailing, plenty of nails should be used. Bearings depending entirely on nails, should be avoided as much as possible, and defective material should not be used for either shores or braces.

By referring to the basement plan, Fig. 16, on which the footings are indicated with dotted lines, and the walls are shown by the continuous lines, we can readily obtain an idea of the amount of form work we have to do. Fig. 17 is a detail of the hatchway steps.

The grade door, is a much better arrangement for obtaining passageway from the outside to the basement, but for the sake of economy, and because we did not have the necessary space for a grade door, we have chosen the hatchway.

Concrete, if good cement and good, clean gravel and sand is used, is in many ways the best material that can be used for foundation walls. It has a great compressive strength, but its tensile strength has no value, from a practical standpoint, unless it is produced by means of reinforcing,

In Fig. 17 we are representing the reinforcing by heavy dots, and a dotted line near the bottom of the hatchway steps. Each footing shows two reinforcing rods. The size of the rods must be determined by the amount of strength necessary—a half or a five-eighths inch rod will answer the purpose for ordinary residence work.

The cross rods for the steps can even be smaller, and still answer the purpose. The risers of the steps shown on this drawing, are about an inch out of plumb —the reason for this is to give toe-room. This does not involve any extra expense, but it makes a marked difference on the ease of the steps.

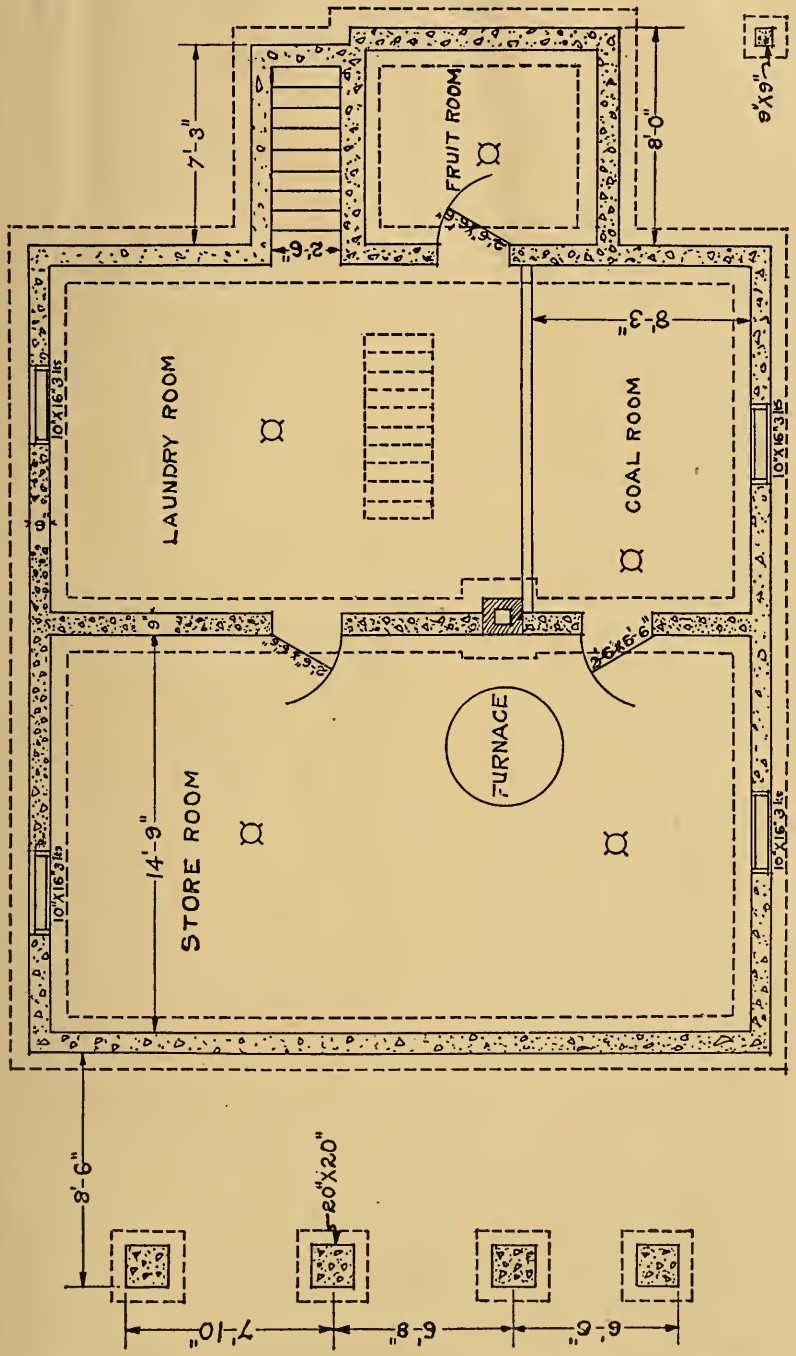


FIG. 16.

Fig. 18 is a detail of a double form for the outside wall—to the left is

shown the run on which the concrete is wheeled to the place where it is poured

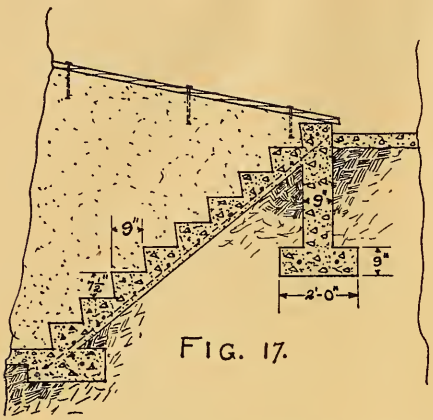


FIG. 17.

into the forms. By selecting a straight plank to start with at the point indicated by a, it will be an easy matter to straighten out the forms at the top.

A brace, such as is shown at k, should be placed at each joint of this starting plank, the purpose of which is to hold the top of the forms in a general line.

At 1, is shown a foot brace nailed to a 2x6, the purpose of which is to hold the bottom of the forms in line. The upright, b, should be cut from 2x4 stuff to a length that will work into the building without much waste.

The ledger, marked c, can be a studding cut to the right length. The 2x4 shown at d, is the first piece to be nailed

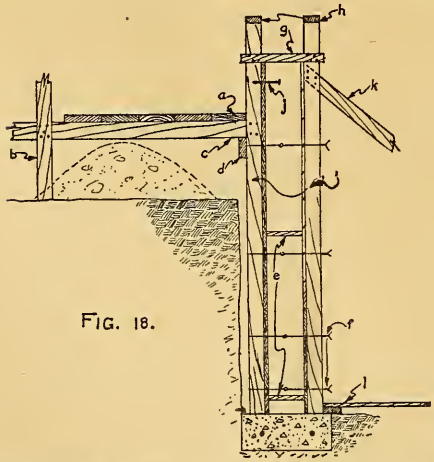


FIG. 18.

into place when the run is built. A pile of loose dirt is represented under the run by the dotted line, dots and loops.

The excavator should not be permitted to throw more dirt at this place than what is necessary to fill in between the dirt-bank and the concrete wall.

The indicators at e, point out the spreaders, and f shows the wires—number 12, bendable wire usually gives the best results. The upper tie-piece is shown at g, and h shows the top plates.

The uprights, of which we will have more to say in our next article, are pointed out at i.

At j, is shown a nail, which is somewhat exaggerated, representing the grade line. A grade-nail stuck at intervals of from four to six feet on the grade-line, will be sufficient to guide the concrete man in bringing the top of the wall to a fairly even finish.

On Fig. 19. which is another method of forming for an outside wall, the grade-nail is shown on the inside form —the reason for this is that the outside

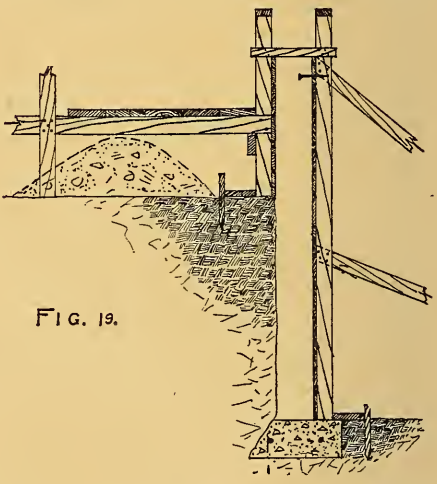


FIG. 19.

form is not reliable—it may settle, and thus cause rather embarrassing difficulties.

This method of form building is not to be recommended, although, under certain conditions satisfactory results can be obtained with it. The only advantage that it offers is that it reduces the excavating—the labor that is saved on the outside forms, if any, is balanced by the extra amount of labor necessary in bracing both the inside and the outside forms.

The greatest danger, and therefore the greatest objection, that this method presents, is the danger of the bank caving in, not only while the forms are being

erected, but even while the concrete is being poured.

Fig. 20 shows a section of the outside wall as it will appear after the forms have been removed and the space between the dirt bank and the wall has

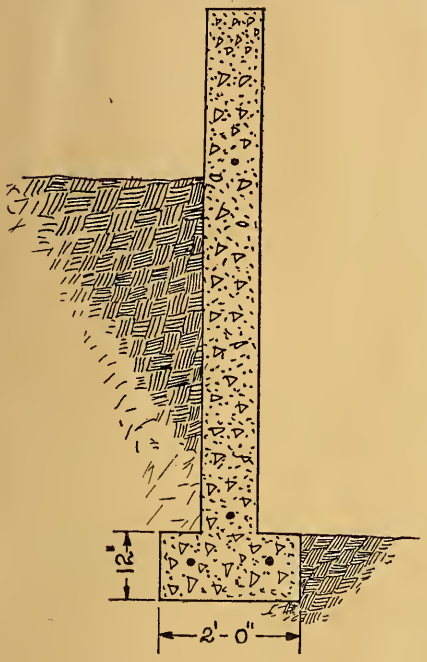


FIG. 20.

been filled in. The width and the thickness of the footing are shown by figures, and the reinforcing is indicated by heavy dots.

In concluding this article we want to say a few words to the apprentice. The older heads may know what I want to say, but the apprentice, if he is really in earnest about learning the trade, will listen until I am through.

The last illustration shows the forms removed, and since we were taking the lead in the work, the nails have all been taken out, and the lumber carefully piled, at a place where it will be convenient, when it is to be used in the building.

Besides that, each kind, and as near as possible, each length has been placed on a separate pile; thus it will not be necessary, when a certain kind or a certain length of material is needed, to move a lot of carelessly piled lumber, in order to get it.

Another thing: By referring to Fig. 20, it will be observed that, not only the filling in has been done, but, the ground around the building has been leveled. We did this because the carpenters will save more, by having level ground to work over, than the leveling of the ground will cost in the beginning—and it will cost less in the beginning, than it will after it has been packed by working over it.

If the apprentice wants to enjoy his work to the extent that it will be easy for him to do his best (if he does not want that, let him lay aside his tools and choose something else for a vocation) then he should fix his ideals early—let him say within himself, "I am going to do my best to reach the very top of the building industry," for with that saying he will go a long way toward gaining his ideal.

Building a House

LESSON NO. IV

(By H. H. Siegele.)

In these articles we are dealing with problems, relative to building a house, that seem to us to be important, especially, with the apprentice in mind. It should be remembered, though, that with the phrase, "that seem to us," we are limiting the subject matter within the bounds of our own experience and judgment.

We may handle a situation successfully, by using a method that we understand, while another man may try to handle the same situation with that method, and fail utterly—whereas, if he would use the method that he is familiar with, he might even accomplish better results than we could accomplish with our method.

What we want to say, is that we are not trying to change the proved and well-known methods of the experienced carpenter, but we are endeavoring to point out to the apprentice the most important problems about building a house, so that he can more intelligently choose the methods that will give him the best results, and, at the same time, avoid the ones that are questionable or unsatisfactory.

That does not mean that he will choose the methods that we are suggesting, we do not want him to do that, but what we want him to do is to inform

himself as thoroughly as he can on the various problems, and then work out a method, or methods of his own, which will give him better service than any borrowed method could.

In Article III we spoke about nailing forms—in Fig. 21 we are illustrating a method of nailing forms that is sufficient to hold any forms in place. The dots between the dotted lines indicate nails, which in this case are 6 penny common. (Never use box nails, because the heads do not have enough strength to hold for pulling them.)

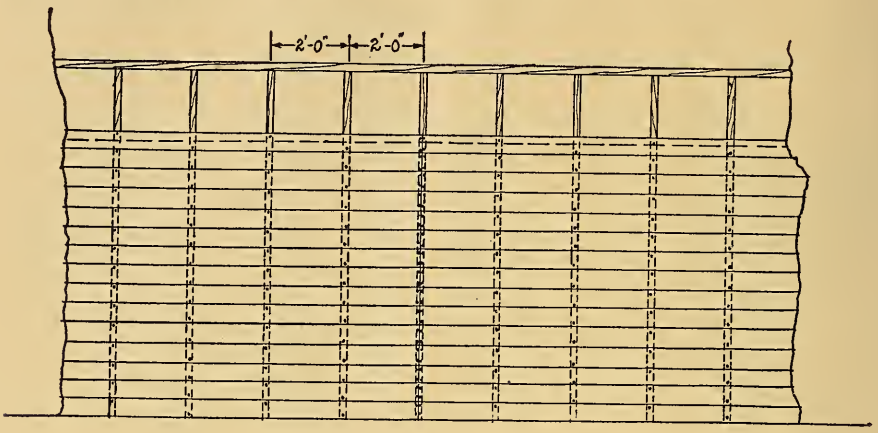


FIG. 21.

The nails in this case are staggered, that is, one bearing has the nail driven at one edge of the board, and the next bearing has the nail driven on the other edge of the board, and so on through the length of the board. At the end of the board two nails should be driven.

This nailing is more than what is necessary, when the forms do not stand idle long enough for the sun to warp them—if the material is straight, in such cases, a nail at every other bearing is sufficient.

At the center of the section of forms shown on this figure can be seen how all the joints have been made on one studding, this is much better than breaking the joints.

Fig. 22 shows a section of forms built with the joints broken. This makes a good form, but it involves unnecessary labor, both for erecting and for removing the forms. Moreover, more of the lumber is destroyed while the forms are

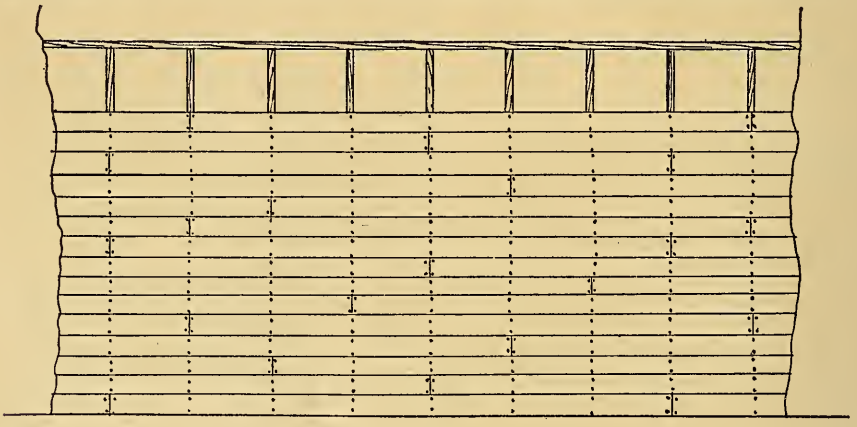


FIG. 22.

being wrecked, than would be, if the joints were all made on one studding.

Usually the man who insists on breaking joints, also insists on using two nails to each bearing — sometimes 8 penny commons, at that.

We have in mind one job, it happened to be a by-the-day job. The man that built the forms used 8 penny common

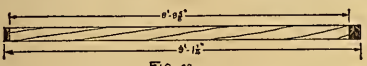


FIG. 23.

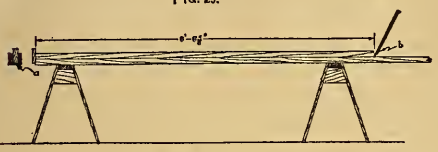


FIG. 24.

nails, two to each bearing. It was winter when the forms were taken down. Everything was frozen hard, besides nailed to stay, plus. Although the weather was cold, it was an easy matter to keep warm — the difficulty was to keep from getting "hot."

The uprights for the forms that we have just considered were cut to the studding length. Fig. 23 shows the

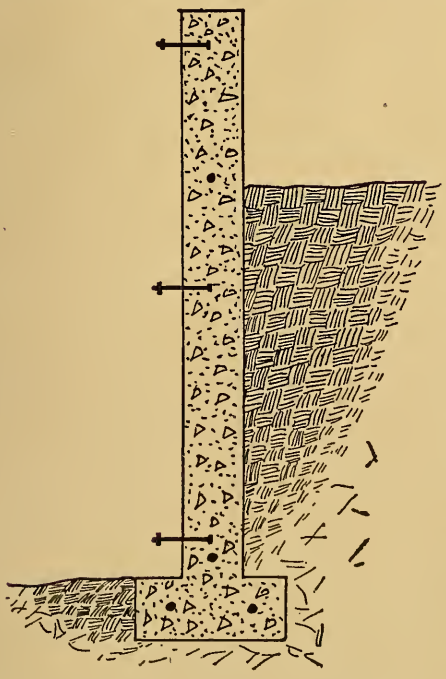


FIG. 25.

studding length as being 8 ft. 8⅝ in., and the distance between the rough floor and the bottom of the ceiling joists as 9 ft., 1½ in. The difference is the amount of space taken up by the bottom plate and the double top plate.

A little scheme for marking the studding is shown by Fig. 24. Take a straight studding, cut to the right length, and nail a 1x2x4 on the end as shown at a.

Use this studding as a pattern for marking the studding — the end piece must be kept tight against the end of the 2x4 to be marked, in order to obtain accuracy.

Being sure of this, mark along the end of the pattern with a pencil, as shown at b.

Fig. 25 is a section of the basement wall showing the anchor bolts, somewhat exaggerated, that should be put into the wall for the purpose of anchoring the coal room partition to the walls.

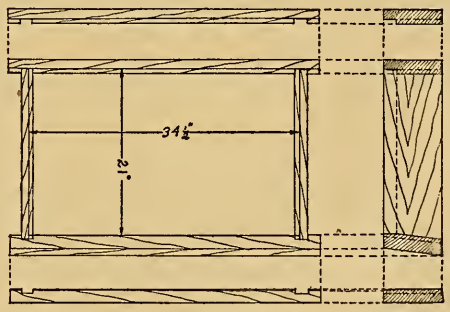


FIG. 26.

This is the only substantial way to fasten a wood partition to a cement or brick wall.

Fig. 26 is a detail of the cellar window frame. The sash having three lights, each measuring 10x16, so the width of the frame at the rabbeted edge would be three times 10, or 30 in. for the glass; twice 2, or 4 in. for the stiles, and twice ¼, or ½ in. for the two parting mouldings; over all, 34½ in.

The height would be, 16 in. for the glass, 2 in. for the top rail and 3 in. for the bottom rail; or over all, 21 in.

Fig. 27 is a detail of the cellar door frame. The width of which is 2 ft. 6 in., and the height is 6 ft. and 6 in. We are showing it rabbeted, which is, in many cases, not necessary.

Fig. 28 represents a section of a concrete basement wall. To the left of which is shown a crack, similar to

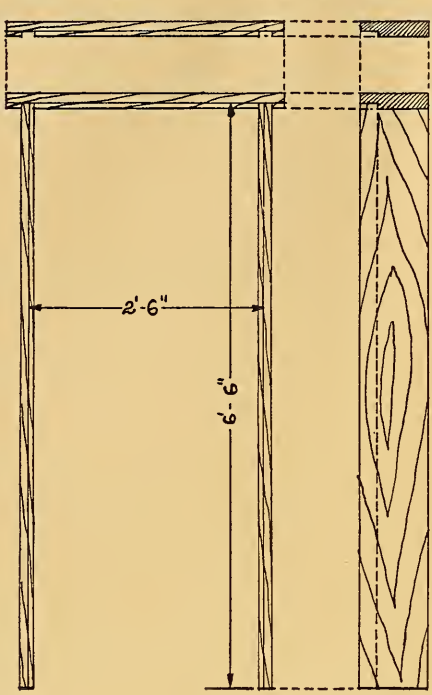


FIG. 27.

cracks that frequently appear on basement walls not reinforced with rods.

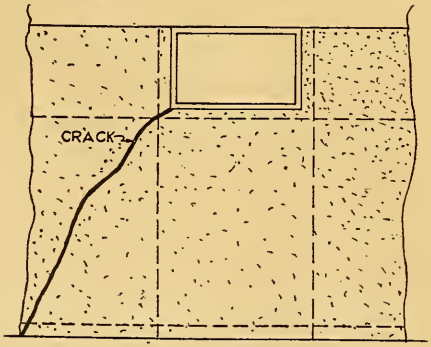


FIG. 28.

This crack could have been prevented had the wall been reinforced, in the manner indicated by the dashed lines, with about ½ in. rods.

The basement walls of the house that we are building will be reinforced about as indicated by Fig. 28. We have met builders, who contend that reinforcing has no value in basement walls, but we can not agree with them, however much we want to respect their opinions.

Experience has taught us, that, even though cracks might appear in reinforced walls, the reinforcing, nevertheless, will keep the cracks from opening.

Of course, our experience is limited to a locality where the ground is somewhat treacherous—in localities where a good rock bottom, or its equal, is to be had, reinforcing basement walls perhaps would not be justifiable.

If the foundation is firm, the other part of the building, which we will begin to deal with in the next articles, will hold its position throughout many years of usefulness.

Elevation Pole

A reliable method for establishing the various elevations of a building constructed of brick and reinforced concrete we are illustrating with Figs. 1 and 2.

Fig. 1 shows a section through a wall of a three story building—the wall is made of brick, while the floors are constructed of reinforced concrete.

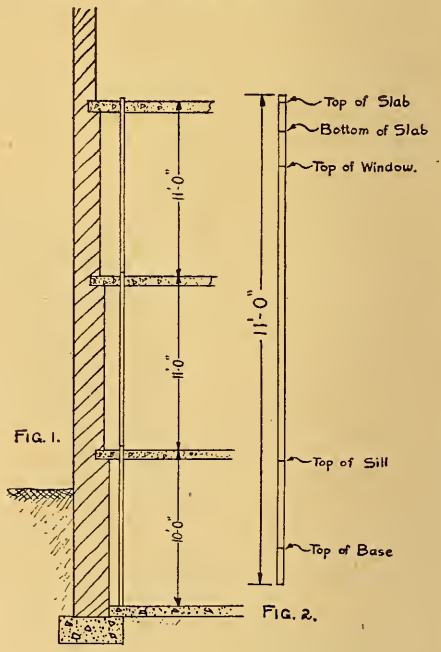


Fig. 2 shows the elevation pole with the various points marked on it Beginning at the bottom and working up, we have: Top of base, top of sill, top of window, bottom of slab and top of slab.

Other important points should be marked on the pole at the right elevations. It will be seen that the pole extends a few inches above the top of the slab. The purpose of this is to keep it from becoming covered with concrete or lost.

When the forms for the first floor are being built, the pole for the basement should be set in place, after the various points have been marked on it. The pole reaching from first to second floor should be put in place when the second floor forms are built.

In the same manner a pole should be placed for all other stories of whatever building it may be used on. All of the important points should be clearly marked on the elevation pole. A nail stuck at each of the points for setting the target on will prove to be a time saver.

From these points all of the important points of each story should be obtained. The pole should be located in a place where it will be easily accessible with the leveling instrument. Fig. 1 shows the elevation poles for three stories setting end on end. as they should be when in place. When the building is done the poles are cut off flush with the surfaces of the concrete slabs.

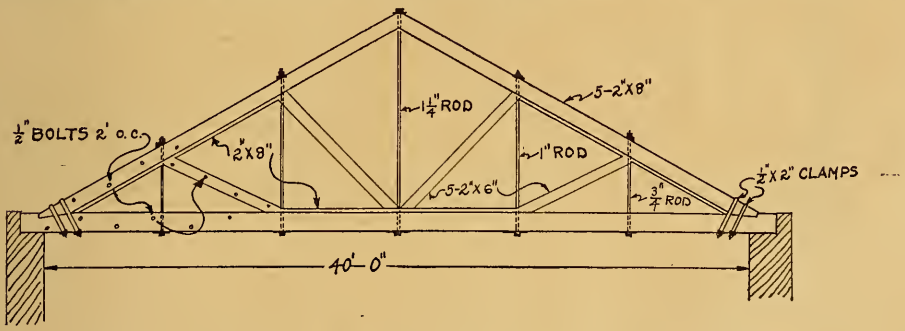
A Built-Up Truss

The question, whether a built-up truss has as much strength as a one-member truss, has often been discussed. The quality of the material, rather than the number of members, has more to do with the strength of the finished product, than anything else.

Where everything else is equal and the material used is perfectly sound and straight grained, we believe that the one-member truss is the most substantial, because it is not impaired, as the built-up truss is, by the boring for the bolts. While on the other hand, if the material is cross-grained, as is very often the case, then we hold that a built-up truss is the better, for it would be almost impossible for the grains of the various members of a built-up truss to all run in the same direction; thus if one member is rendered useless by a season crack, the other members will still retain enough strength to support the load.

A season crack in a cross-grained member of a one-member truss may result in an accident causing much damage to the building as well as to the contents of the building.

We are showing a drawing of a five-member built-up truss. The clamps holding the foot of the rafters to the chord should be slightly sunk into the chord to prevent slipping. The beveled washers at the upper ends of the rods should also be sunk into the rafter for the same purpose. A little study of the drawing will explain the construction of this truss.



The principal thing about building a truss is to give all butt-joints a full bearing, that is to say, the joints should be tight throughout, not as is often the case, open on one side. The selection of material, which we have dealt with above, is another important feature.

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News

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How to Use the Steel Square

(Example From Audels Guide No. 1)

As an example of the thorough and practical way in which each subject is handled, there are 52 illustrations and diagrams and 47 pages given over to the different uses of the steel square. Many carpenters use the actual pages of the book as a hand guide in their daily work

Here is a specimen illustration (reduced size) and the description that goes with it.

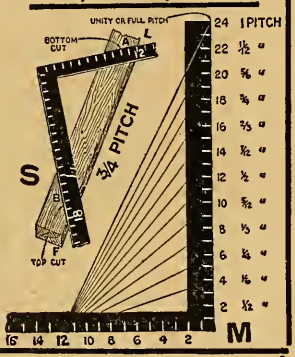
Rules 12, 13 & 17 on the Steel Square

The lines radiating from division 12 on the tongue of the square to various points on the blade as seen in fig. M, are inclinations corresponding to the various roof pitches.

The 12 inch mark on tongue and mark on blade opposite pitch desired is used to obtain cuts for common rafters. For octagon, or hip rafters use mark 13, or 17 respectively. In fig. S, the square is seen applied to a rafter with the 12 in. mark on tongue and 18 in. mark on body at the edge of the rafter corresponding to ¾ pitch of common rafter.

The inclinations A, and B, of the tongue and body of the square with the edge LF, of the rafter give the correct angles for bottom and top cuts for ¾ pitch when placed in position; that is, when A is horizontal and B, vertical or plumb.

12, 13, 17.



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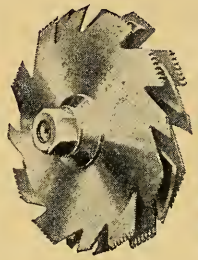
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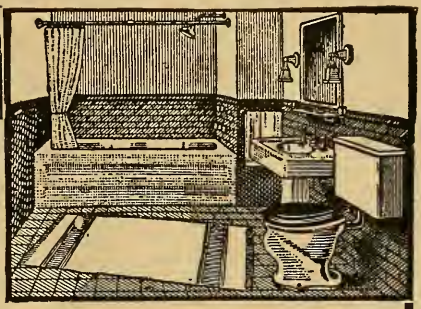
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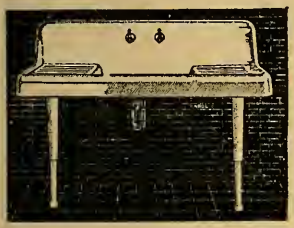
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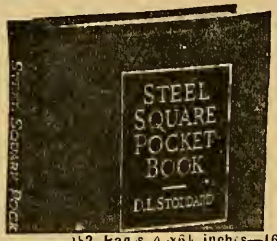


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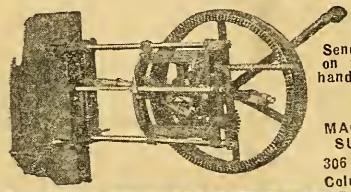
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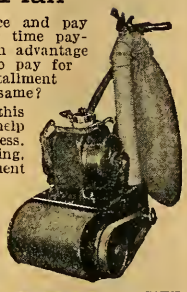
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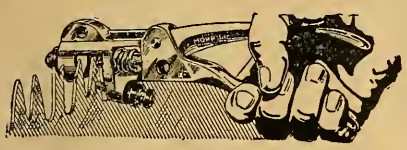
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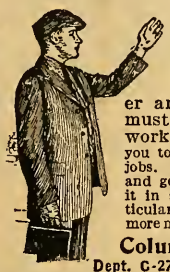
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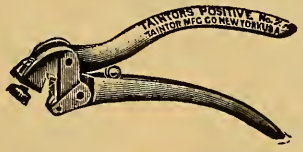
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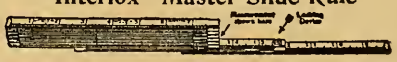
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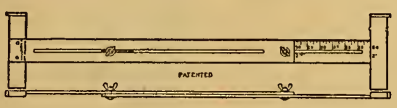
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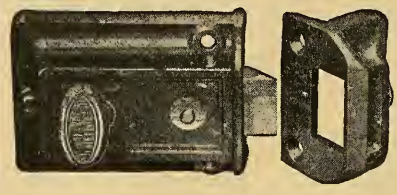
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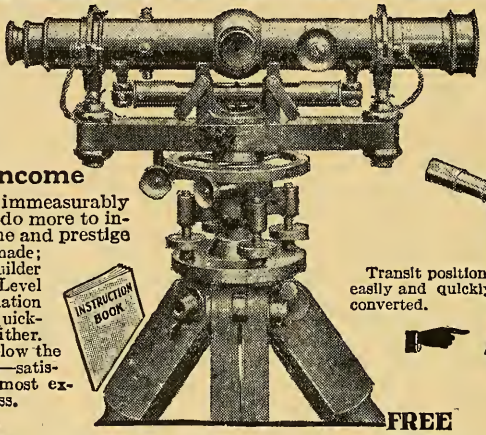
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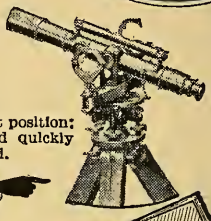
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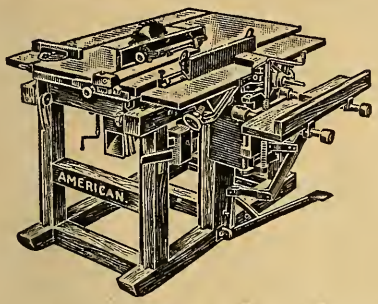
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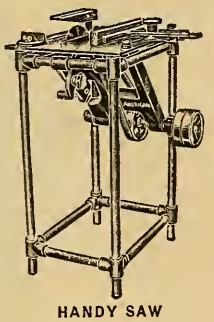
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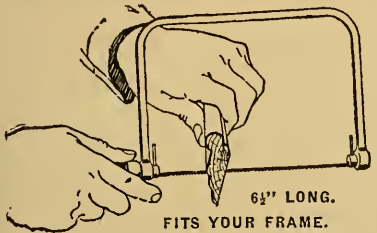
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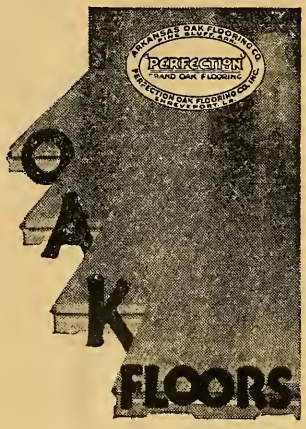
TROJAN COPING SAW BLADES



FREE CUTTING EASY TURNING
FOLLOW THE CURVES WITHOUT BINDING

Teeth Filed & Set Oil Hardened & Tempered
Guaranteed To Outlast Any Other Brand
If your dealer can not supply you order direct.
Price 50c per doz. Postage paid
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Ackermann Steffan & Co., 4532 Palmer St., Chicago, Ill.

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Prompt Delivery

ADDED equipment now enables us to guarantee full shipments of Perfection Brand Oak Flooring upon receipt of order.

The demand for Perfection has increased so rapidly that for the past season we have been scarcely able to keep up with this demand.

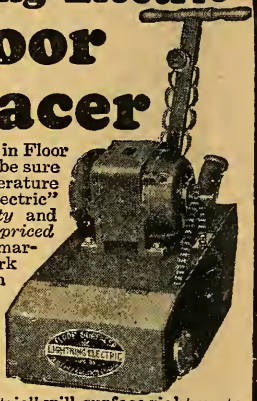
This growing popularity of Perfection can only be due to the perfect matching, uniform grading, and our national advertising in the leading home magazines.

We have some attractive folders and a new beautifully illustrated book which we will supply for distribution among prospective home builders.

Ask for samples and full information.

ARKANSAS OAK FLOORING CO.
Pine Bluff, Arkansas

There Is No Better Machine Made Than the
"Lightning Electric"
Floor Surfacer



If you are interested in Floor Surfacing Machines be sure to write for the literature on the "Lightning Electric"—the *highest quality* and most *economically priced* floor surfacer on the market. Will do the work of six to eight men and do it better.

No Old-Fashioned Side Roller

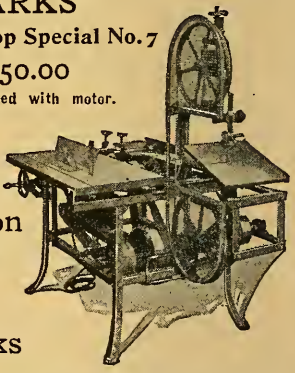
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Write for our five day free trial and our five year guarantee on the best Floor Surfacing Machine the world has ever produced. Costs you nothing to investigate and the machine pays for itself the first month. A business making proposition for the contractor or individual—write today.

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Sales Office:
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$250.00
as illustrated with motor.



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Canadian Factory: 200 Notre Dame East, Montreal, Can.

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WOODWORKING MACHINES

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ROOF AND DECK CLOTH
REG. U. S. PAT. OFF.

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Write for sample book "T" and for one of our repeat memo pads.

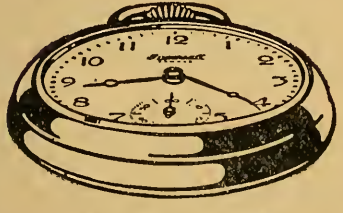
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We want carpenters, who are anxious to start a business of their own, to handle Federal Metal Weatherstrips. By representing us in your town, you can make a good income the year around.

Carpenters all over the country who are Federal Weatherstrip Contractors are making big profits. You have the opportunity of doing the same.

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Every Carpenter in the land should consider his bread and butter—help promote wood construction—recommend Red Cedar Shingles for roofs, sidewalls and re-roofing.

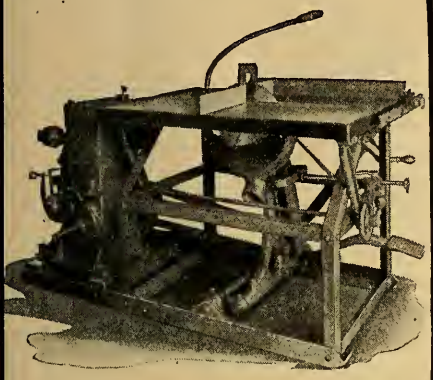
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Made from special V & B formula vanadium steel, handled with the finest hand-shaved second growth white hickory, and individually inspected — they are uniquely superior.

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The wax hole is an additional patented feature, especially appreciated by those who work with hard wood.

The patented Vaughan's Expansion Wedge, with which this hammer is equipped, firmly locks the handle tight —and is absolutely positive insurance of a tight head at all times.

A special shaped handle, and carefully designed head gives a hammer of minimum vibration and nice balance—and a tool of particular merit.

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"As a beginner I am doing fine. Am earning a salary of $300 a month, besides I made over $450 at home the last two months. The practical drafting training you gave me by mail put me where I am in less than six months study. Thank you for all your personal interest and help."
(Signed) J. B. (Name and Address upon request.)



Chief Draftsman DOBE

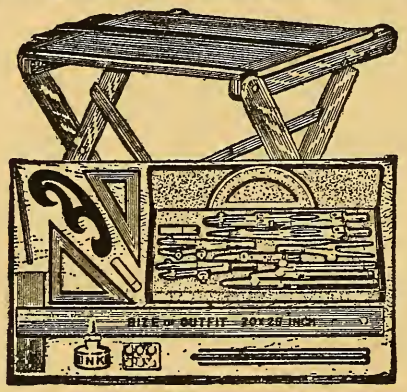
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To train you on practical work under personal supervision until competent as a regular draftsman, and guarantee further to furnish you with draftsman's complete working outfit, a special "Chief's Own" drafting table, and all the instruments you need, just as soon as you become my student—all to be included in the course without extra charge.

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THE RIGHT BIT FOR EVERY JOB

ALL IN A HANDY KIT



Genuine Irwin Auger Bits in sets are time and money savers for the man who uses tools.

Time is saved by having just the right bit for every job. Further time is saved because every Irwin Bit cuts swift and true through hard, soft or knotty wood. It's a bit that holds an edge.

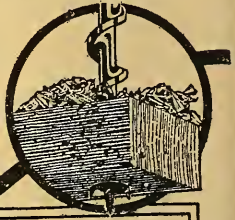
Irwin Bit sets are packed in Borcase or Borkit. Either container protects your set so that it will serve you for life. That's where you save money.

There is a set of bits for every use. Ask your hardware dealer to show you.

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THE IRWIN AUGER BIT CO.
Wilmington, Ohio

Hardware dealers everywhere sell genuine Irwin Auger Bits. The Irwin mark shown below is stamped on the shank of every Genuine Irwin Bit.



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Thousands of master carpenters have never used any hammer but a Maydole.

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Next time you're at your hardware dealer's ask for a Maydole Hammer. See if it isn't the hammer you're looking for.

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The David Maydole Hammer Co.
Norwich **New York**

Maydole Hammers



1873



This shows a house insulated with Cabot's Quilt, ready to receive the outside finish. Russell S. Walcott, Arch., Chicago, Ill.

Build your Houses Like Fireless Cookers

A fireless cooker keeps hot because it holds the heat. It cooks the food with only a fraction of the heat required in a stove, because the heat in the cooker cannot escape.

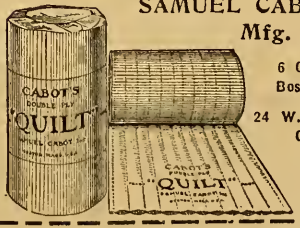
Cabot's Insulating "Quilt"

keeps the whole house warm in the same way. It insulates the house as the cooker is insulated and prevents the heat of the heater from escaping through the walls and roof. It saves coal enough to pay for itself in two hard winters, besides keeping the house warm and comfortable for all time, and reducing doctor's bills.

"Build Warm Houses

It is Cheaper Than Heating Cold Ones"

Sample of Quilt sent free



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Samuel Cabot, Inc., 6 Oliver St., Boston.
24 W. Kinzie St., Chicago.
Send me free sample Cabot's Quilt and full information:

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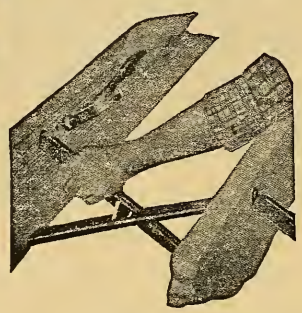
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1—A twist of the wrist and you have a rigid x = shaped bridging.



2—Drive four nails and the job is done.

Here's a Case Where the Best Costs Less!

GF DUPLEX Steel Bridging is in every way superior to wood. It is light, rigid, made in one piece, cannot warp or split, and occupies little space.

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Youngstown, Ohio

Export Dept. 438 Broadway, New York City—
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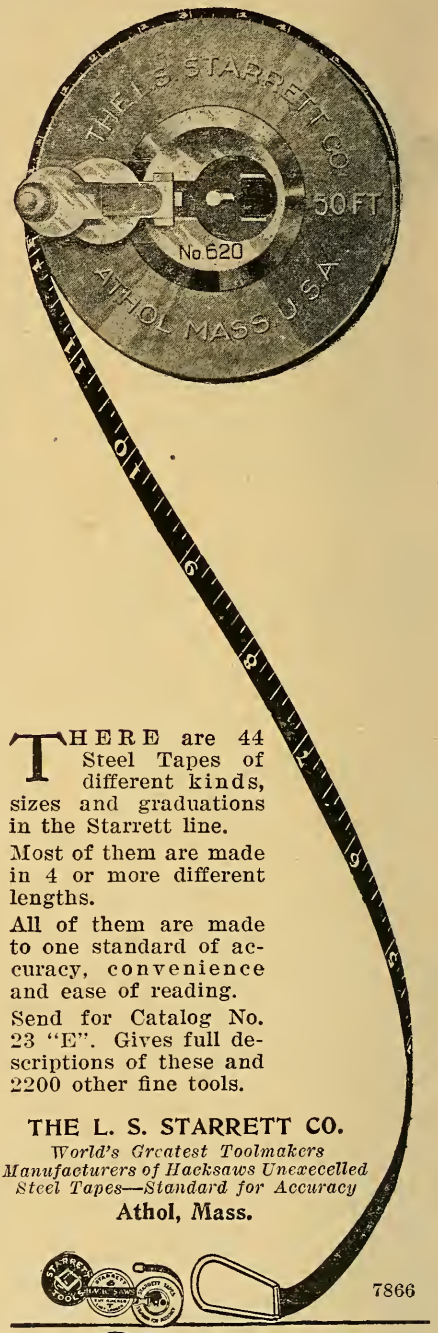
GF Duplex STEEL BRIDGING

The General Fireproofing Co., Youngstown, Ohio
Please send me a free sample of GF Duplex Steel Bridging.

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Most of them are made in 4 or more different lengths.

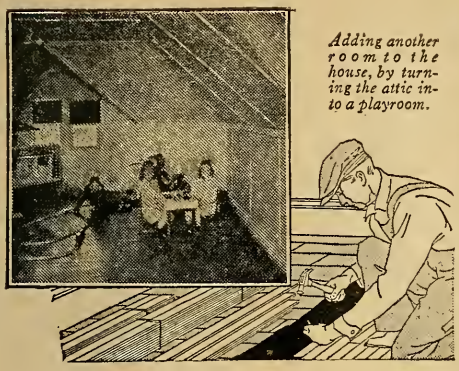
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World's Greatest Toolmakers
Manufacturers of Hacksaws Unexcelled
Steel Tapes—Standard for Accuracy
Athol, Mass.

7866

Starrett Steel Tapes



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REMODEL

Give the children an attractive indoor place to play. The attic is ideal; they can romp to their hearts' content, without disturbing the household. Oak Flooring, laid over the present unsightly floor, helps to make a real room out of the attic, and keeps it clean and sanitary besides.

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MAIL THE COUPON BELOW *for free booklets* giving you necessary information on grades, measurements, etc., also on how to lay, scrape, and finish Oak Flooring.



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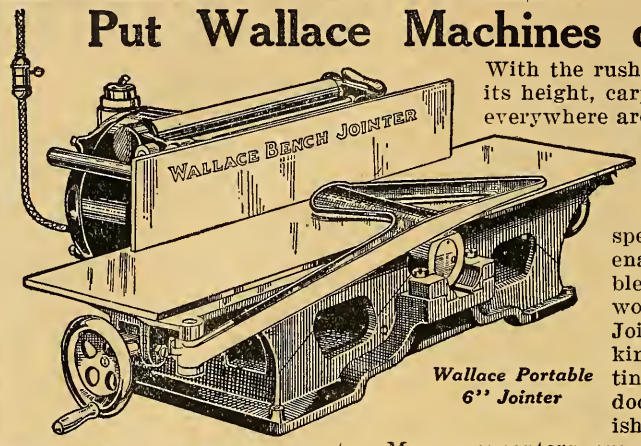
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Wallace Portable 6" Jointer

With the rush of summer building at its height, carpenters and contractors everywhere are putting Wallace Portable Machines out on their construction jobs to speed up progress.

These efficient, high-speed precision machines enable every man to double or triple his day's work. On the Wallace 6" Jointer you can do all kinds of finishing and fitting—window frames, door frames, interior finish, cupboards and cabinets. Many carpenters are making practically all their own millwork and interior finish with a Wallace 6" Jointer and a Wallace Universal Saw. These machines are portable, taking their power from any light or power circuit. And they are all direct-motor-driven—no belts.

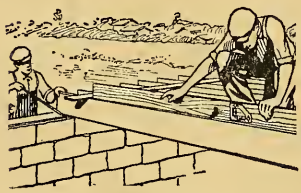
Wallace Portable Machines

Wallace Universal Saw
Wallace Plain Saw
Wallace 16" Band Saw
Wallace 6" Jointer
Wallace 4" Planer
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Wonder Disc Sander
Wonder Spindle Sander
Wallace Glue Pot automatic heat control

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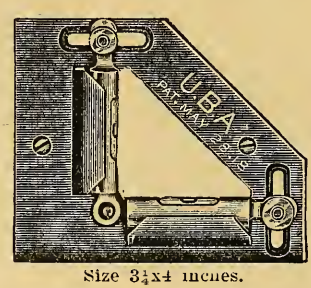
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An Adjustable Combination Level And Plumb **That** Can Be Applied To Any Length Straight Edge Or Board. The Level With An **Instant Adjustment And Immediate Results.**

USE IT AND PROVE IT



No Level Has Ever Been Made Before Combining As Many Advantages As The UBA For Heavy And Light Framing and Interior Trimming. The UBA Is Durable, Simple, Guaranteed and Rust Proof. It Is An Indispensable Utility Level And Plumb In All Branches Of Carpentry.



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Have Your Dealer Order From
THE WALKERVILLE HARDWARE COMPANY, Ltd.
(Wholesale Only)
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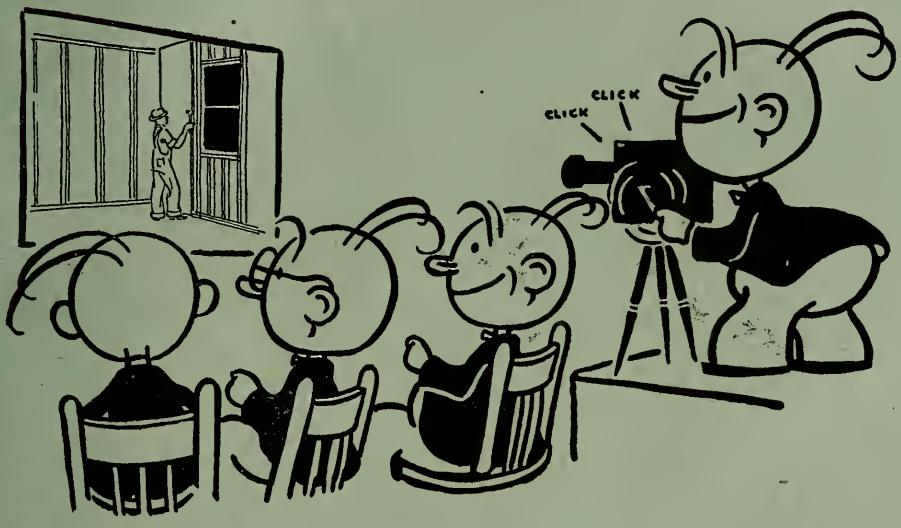
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The General Offices of the U. B. of C. & J. of A. have approved this film. Ask the secretary of your Local to arrange for a showing before your Local.

UNITED STATES GYPSUM COMPANY

General Offices: Dept. 4, 205 W. Monroe St., Chicago, Ill.



Reg. U. S. Pat. Off.

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The *FIREPROOF* WALLBOARD

Mail this today!

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We would like to have your special motion picture for carpenters shown at one of our meetings.

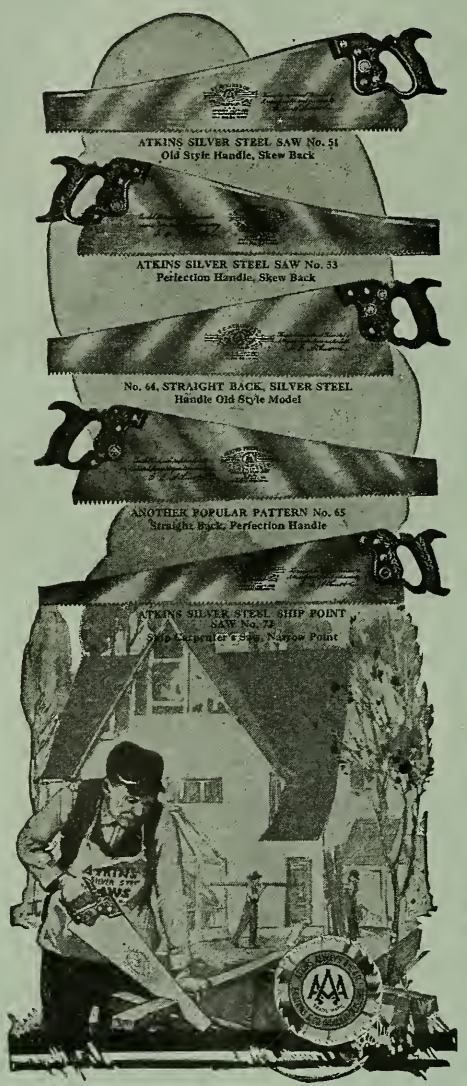
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Modern Methods Make Atkins Saws The Leaders

Atkins Saws stand at the head of the list of high grade tools, not only for quality of material but for real improvements and patented features possessed by no other make.

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The patented grinding feature of Atkins Silver Steel Saws provides for the cutting edge to be the same thickness throughout, while the back tapers gradually wedge-shape from handle to point. This makes sawing easy under all conditions, and at the same time it speeds up production and saves a world of hard work.

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This patented handle is furnished on Atkins Nos. 53, 65 and 400. Its distinctive features are a big improvement over the old style block handle.

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E.C. ATKINS & CO.

ESTABLISHED 1857 THE SILVER STEEL SAW PEOPLE

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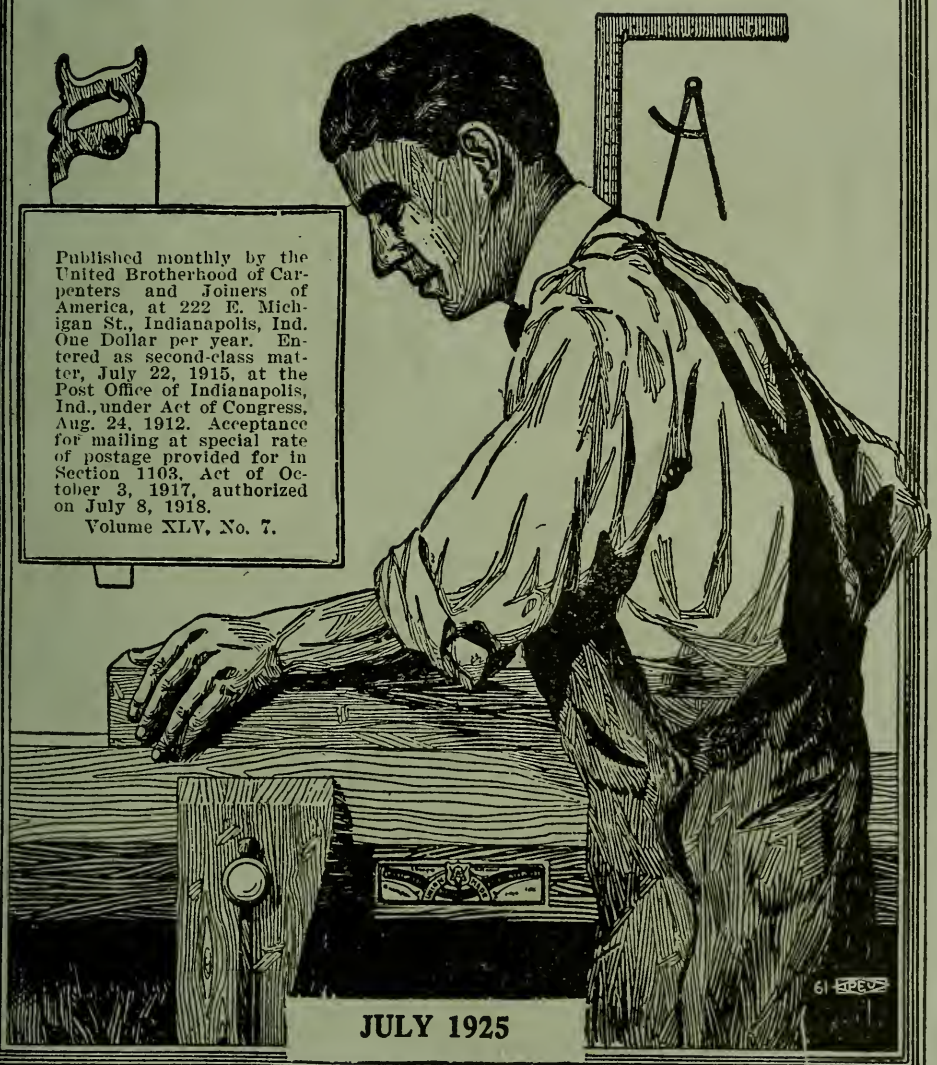
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The Carpenter



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Volume XLV, No. 7.

JULY 1925

Fireproof - Weatherproof - Windproof - Interlocking

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The *FIREPROOF* Sheathing

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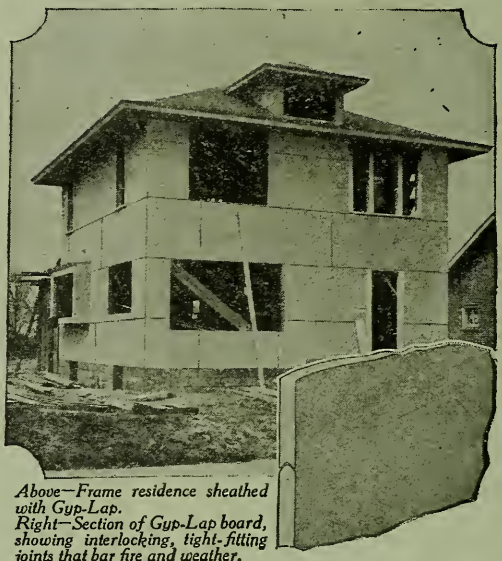
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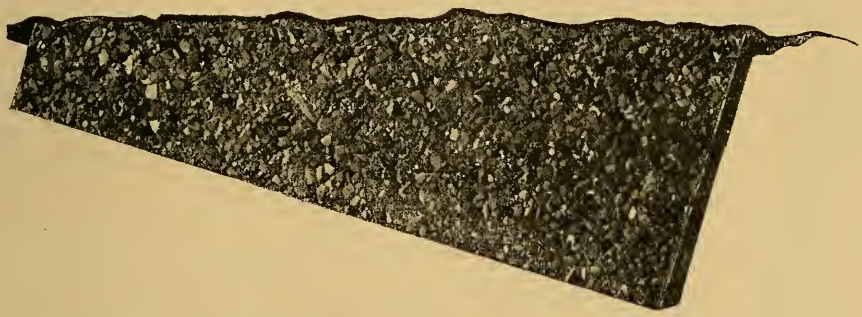
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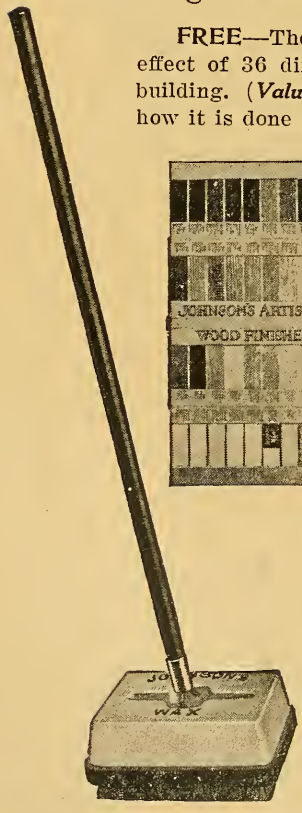
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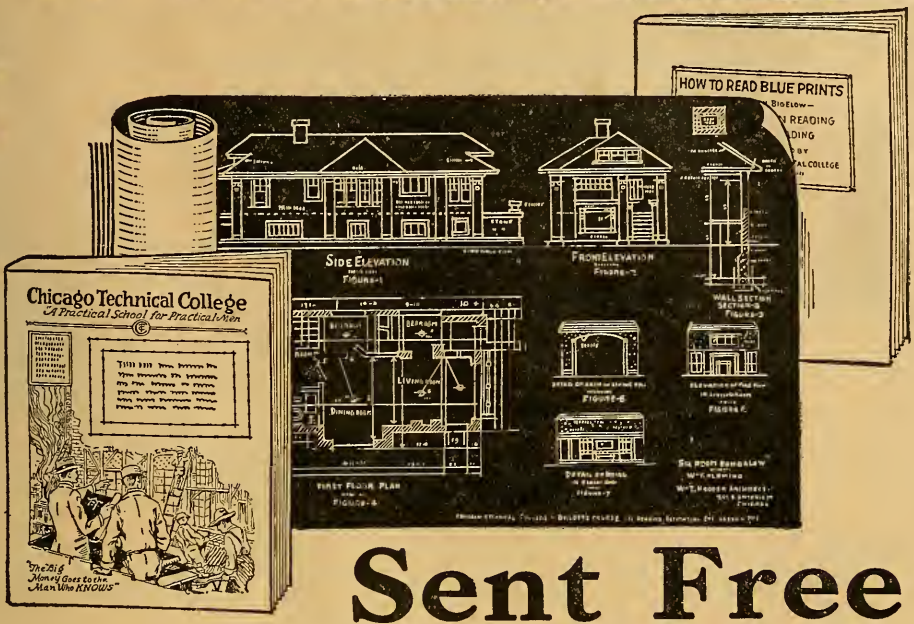
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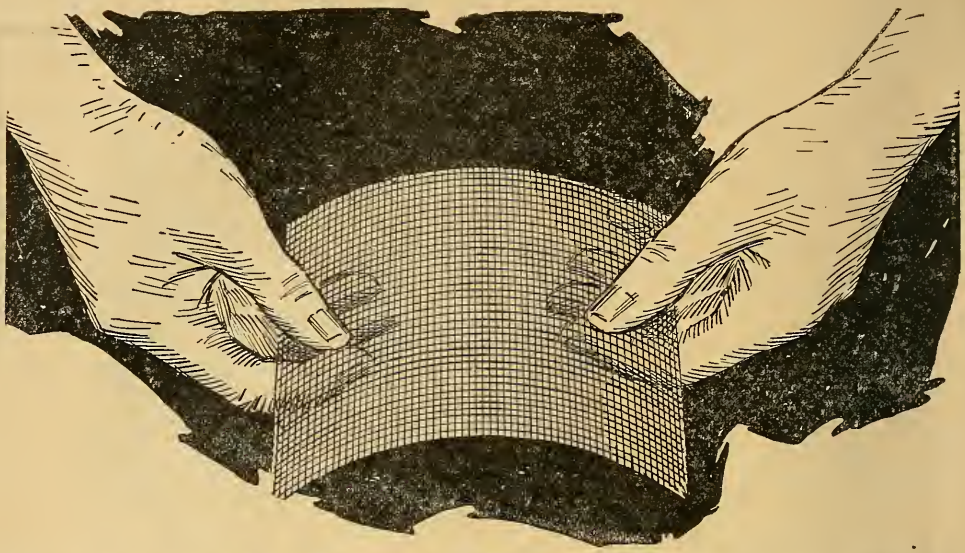
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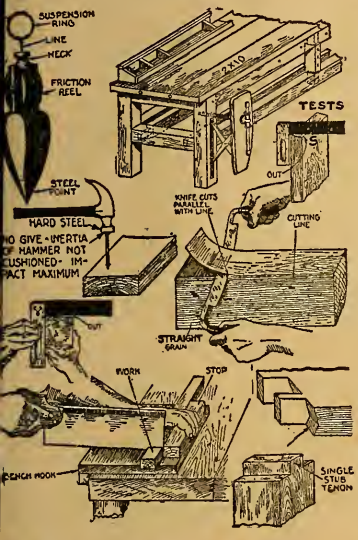
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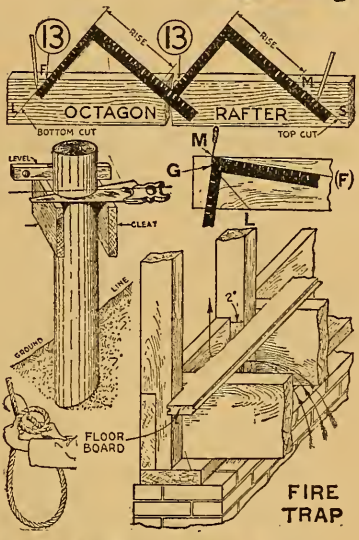
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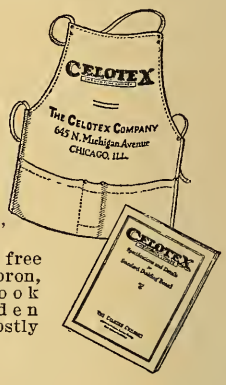
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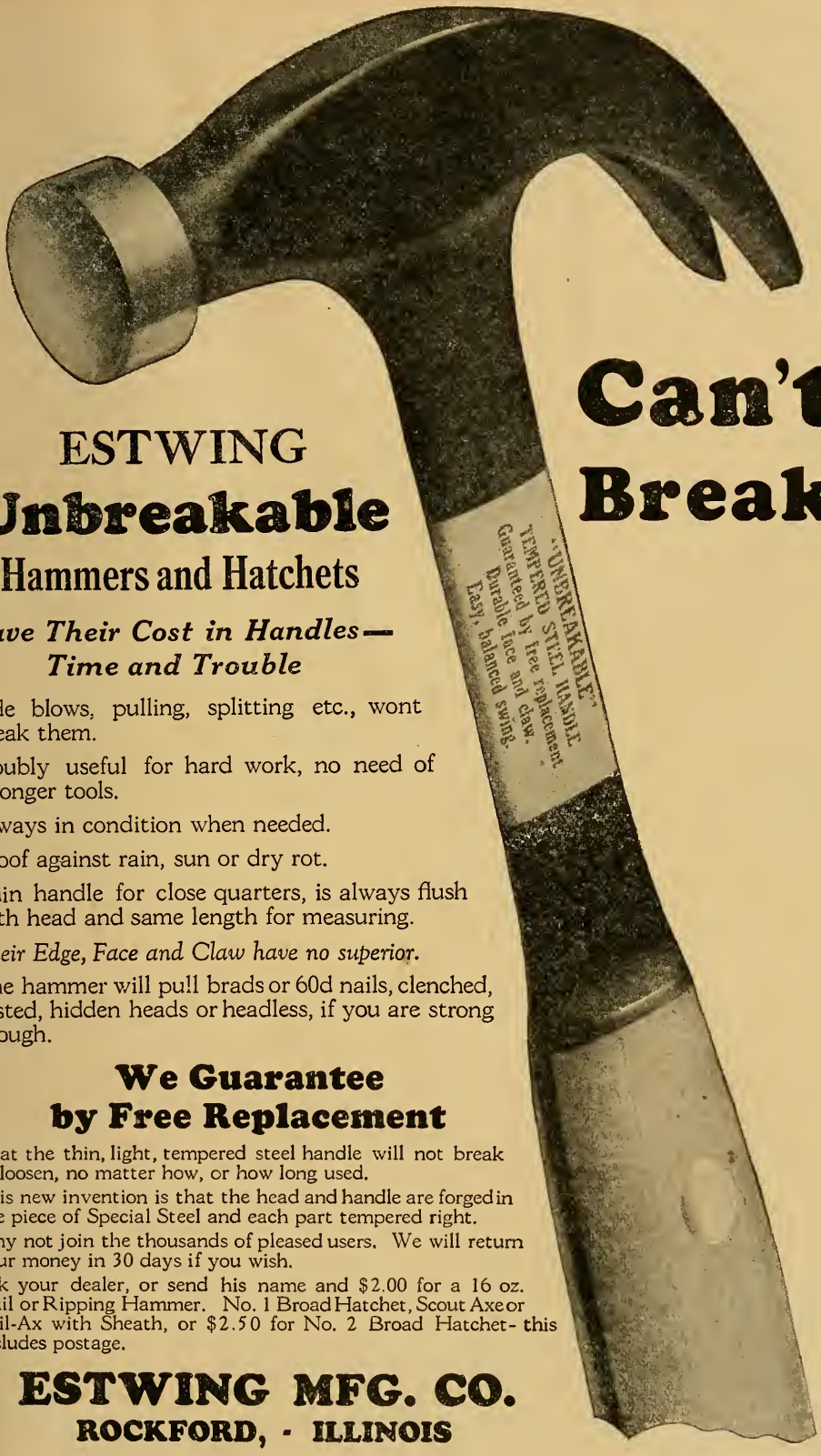


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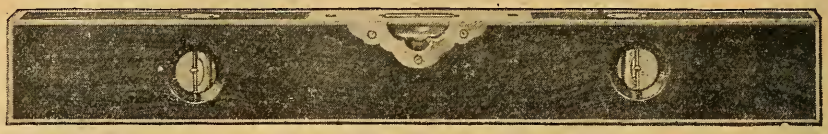
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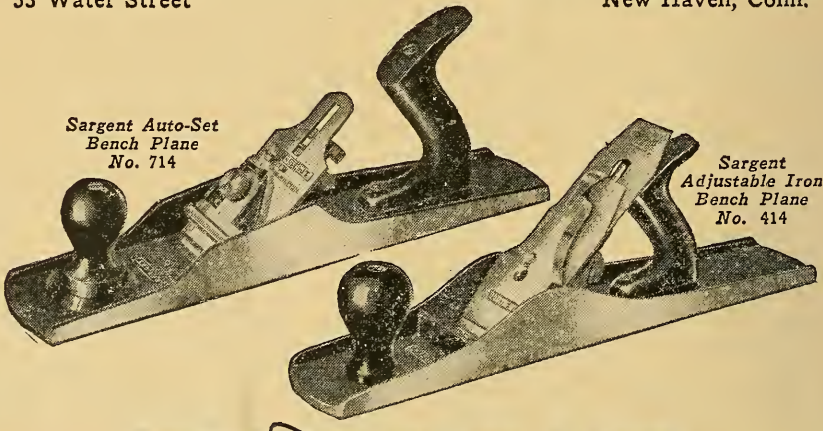
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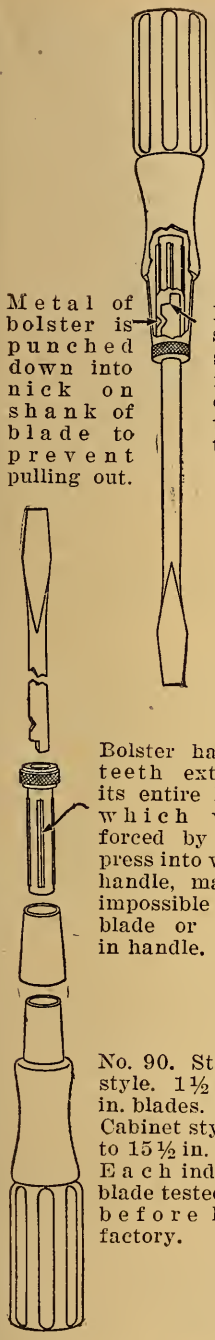


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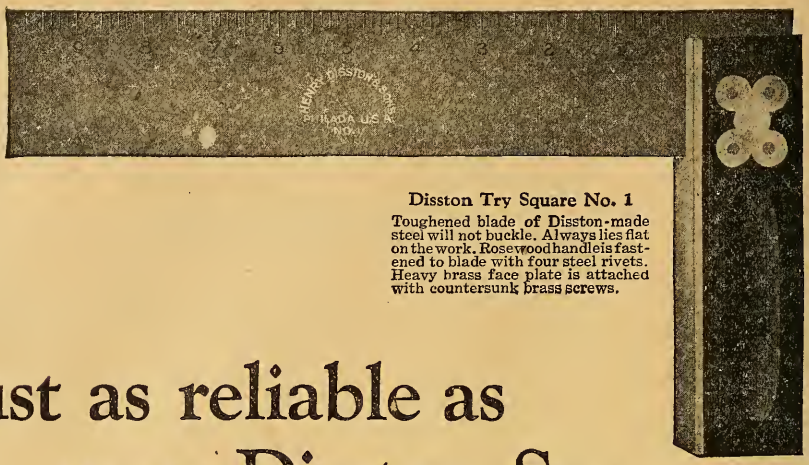
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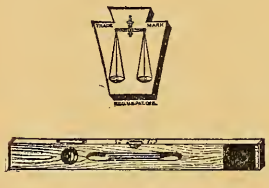


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THE CARPENTER

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That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

WAGES

(By John P. Frey.)

WHAT wages should labor receive? Who should determine the wages to be paid? No one has yet given a satisfactory answer. The economist, the employer, the public, the reformer, the legislators, have all taken a hand in considering the question. Many wonderful and fearful, as well as impractical theories and suggestions have been made. But no definite, generally accepted standard, rule or measure, has been proposed.

They are told that labor is entitled to a fair wage. We can all agree to this, but it means nothing unless a satisfactory authority can be secured or established which will determine what a fair wage is. We are also told that labor is entitled to a living wage. Another meaningless phrase, for what might be a living wage under the turpentine camp worker's standard of living would be a starvation wage for the mechanic living in the large city.

It is difficult to formulate a statement which would define the amount of wages which labor should receive. A workman should receive a wage which is a full and complete return for the value which his labor has created.

The principle involved is easy to understand, and there is certainly no difficulty in stating it, but no one has yet been able to determine just how much wealth any workman creates in a day or a year.

For many reasons—some commercial, some financial—the value or wealth which labor creates as the result of a day's work is a more or less unstable quantity. A molder may create, as a result of his labor, $25 worth of value in a day. A change in business conditions may make that day's work worth $35 next month, or possibly the castings produced, within a month or so may have no value except as scrap, because there is no further use for that kind of casting.

Ten thousand men might spend ten years in building a railroad system, and while they were doing this thousands of metal working mechanics might be building the cars and locomotives with which the road was to be operated. After this system was completed it might be found that there was so little business to be carried over the line that it could not earn any profit, could not remain in operation, and the entire investment might prove a loss.

Many other illustrations could be given to indicate how impossible it is to determine the actual value or wealth which labor creates. The statement that a workman should receive a full and complete return for the value which his labor creates is unquestionably sound, and based upon justice, but the complete recognition of this principle would still leave the question of what labor should receive in wages unsettled.

There are some smug individuals who desire to see labor receive a just reward so that wage-earners will be content to toil without too much questioning on their part as to what they are entitled to for their services to society, and these individuals were among those who favored labor's receiving a living wage, something which would permit labor to maintain the standard of living which it now enjoys.

But labor is not satisfied with its present standard of living, and labor's dissatisfaction is a healthful condition for labor itself and for the country as a whole. Labor creates wealth, but produce value in the industries and in commerce this wealth is of little value to the nation unless labor can use and consume it. Unless the wage-earner's wages enable him to buy the product of other workmen the value which he creates through his labor becomes a menace to the country, for the wealth accumulates into the hands of a few. The more the laborer can use and consume, the more he can buy and make use of, the smaller the army of unemployed, and the more prosperous the nation's industry and commerce.

The wages which labor receives will be determined partly by the value which the workman creates through his labor, partly by his intelligent understanding of the principles involved, and largely through the strength of his trade union organization.

What a fair wage or a living wage should be, or whether the workman should receive a full and complete re-

turn for the value which his labor creates, is something which no one can determine. The probabilities are that no genius will be born, or no analyst and mathematical digester of statistics will appear who will be able to formulate a rule or law by which the exact computation can be made.

These terms themselves were unthought of until the trade union movement had begun to establish higher wage rates and more just terms of employment through the collective action of its members. For some time to come, those who through their labor must depend upon themselves to secure the fullest return possible for the value or wealth which their labor creates. The statesman, the economist, and the reformer can not do this for them; unless they can do it for themselves they will only receive such wages as employers are willing to give, and employers are as successful in devising ways and means of keeping wages at the lowest possible point as the big buyers are in keeping down the price of the farmer's crops when these are being bought, and then in boosting the price to the highest possible notion when the farmer's products are being sold to the consumer.

Trade unionism is the only effective, dependable method which the wage earners have, through which they can secure a direct voice in determining and regulating the wages they are to receive.

FLORIDA COMPARED WITH NILE VALLEY OF EGYPT

SOME facts are given in the Miami, Fla., News of April 9, 1925, relative to the soil and climate of Florida which will be of interest to our members. It says:

Chemical tests of the soils of Florida's lowlands have shown them as rich, if not richer than the famous fertile regions of the Nile Valley.

The research department of the Florida Society of America in offering $20,000 in cash prizes for the names of products suitable to manufacture in the State of Florida secured other interesting facts by which Florida may claim relationship with the land of the Pharaohs.

Some of these facts are:

The Nile and the St. Johns rivers lie in the same latitude and are the only rivers that flow north from a source so far south.

Both are succession of lakes and both have a great current with a gradual fall. The source of the St. Johns is as unknown as that of the Nile.

They empty into the sea at about the same latitude, and run parallel with the sea coast for the whole of their courses and at about the same distance from it.

These facts render the two rivers entirely unique on the globe. They also suggest other similarities between the two sections. One was the highway of an old civilization and the other of the new.

Another remarkable fact about this state and its climate, yet one seldom mentioned, is the fact that summer days in New York and Chicago are two hours longer than in Florida and this favored state has its winter days blessed with two hours more of sunshine, due to the latitude.

The sun shines equally on the whole planet and never changes in any manner, but its position and the distribution of its light varies from about equal days and nights to the six months of day and six months of polar night.

Another fact which makes Florida different from the sisterhood of states is its geographical position so far south, to which it owes the advantage of seeing stars not visible in any other state.

This again compares with the Nile. One of the outlets of that river is called the "Canopian Mouth," because that far southern and brilliant star is visible at that point in winter. Canopus is also visible in Florida in January and from no other state in the Union.

Getting ahead is largely a matter of getting up each time you are knocked down. Remember this in your advocacy of the Union Label, card and button.

AN EDUCATOR ON CHILD LABOR

(By Joy E. Morgan, Managing Editor, The Journal of the National Education Association.)

THE fight over this movement is on. It will be one of the bitterly fought battles in American constitutional history.

In the white light of the struggle our opinions will be measured by the eternal principles of truth, justice, equality, and human liberty.

The methods of the opposition are intrigue, prejudice, and misrepresentation — the very things against which education should stand like the rock of Gibraltar. Let everyone who is trying honestly to make up his mind on this great problem ask the following questions of those who urge him to oppose the Child Labor amendment:

1. Who are the friends of the measure? What are their motives?

2. Who are the enemies of the measure? Were they not also the enemies of compulsory school attendance? What are their motives?

3. Where did you get your facts?

4. Just what do you mean by "States' rights?" Would you put "States' rights" above human rights?

5. Is it good American citizenship to try to create a lack of faith in the Federal government? Has it been less efficient and high-minded than the State governments?

6. Would you exempt from military service to the nation in time of war the men who, as children, the nation denied an opportunity for a fair start in life?

7. Do you think it is possible under present conditions to confine to the state of its origin the bent and broken human life that the exploitation of children leaves in its wake?

8. Do you believe that mature men and women should be required to compete with the commercially exploited labor of children?

9. Have you read the proposed amendment itself? It does not prohibit child labor, but merely gives Congress power to deal with the problem. Has any honorable citizen anything to fear by granting to Congress authority to deal with a recognized national evil?

10. Were it adopted, have we reason to believe that Congress would go further than the standards of the two child labor laws that have been enacted and acknowledged to be good, although declared unconstitutional?

ANCIENT HISTORY IN THE BUILDING INDUSTRY

ON April 14, 1925, it was announced in London and Philadelphia that a great sandstone sculptored stela or monument of King Ur-Engur who ruled Babylonia 2,300 years B. C. was found at Ur of the Chaldees.

According to a statement issued by the University of Pennsylvania Museum, Sir Frederic G. Kenyon, director of the British Museum, and Dr. George B. Jordon, director of the university museum, conducting a joint expedition in the buried city of Abraham, regard the stela or monument as one of the "greatest pieces of art known to man and the most important archeological object ever found in Mesopotamia."

It was uncovered by workmen under C. Leonard Wooley, head of the expedition financed by the two museums, and the inscriptions were read by Dr. Leon Legrain, curator of the Babylonian section of the university museum, who is in Ur.

The stela or monument is a slab five feet wide and fifteen feet high, carved on both sides with a series of historical or symbolic scenes in horizontal bands of unequal height.

"Aside from the artistic value," the announcement said, "its historical importance is far-reaching, as it contains pictures in stone of the building of the Ziggart, the tower of Ur, similar to the tower of Babel; several likenesses of the king, Ur-Engur, the founder of the Third Dynasty of Ur, and the only representation of Nannar, the moon god, ever found. Prior to the discovery, it was not known whether this early Babylonian

god was a person, animal, or a symbol of divinity.

"In addition, the earliest representation of angels is contained in the marvelous carvings made by some unknown artist who produced the monument 4,200 years ago. The stela or monument in all probability, was the pride of Ur when Abraham lived in that city."

The announcement further said:

"The scene represents Ur-Engur receiving the divine instructions from the moon god to erect the great Ziggart.

"Nannar, the god, is seated on the throne, while Nin-Gal, his consort, also is represented receiving homage of the king.

"Un-Engur is depicted carrying a pickax and various tools to lay the first bricks, showing that the compass, architects' lines and rods were known in these early days.

"Views of men at work on the tower, captives, minor gods, sacrifices and angels comprise the various registers in almost a motion picture method of presentation.

"There is pictured the actual building of the Ziggart. Against the structure are ladders up which go men carrying on their heads baskets of mortar.

"The inscriptions tell of the building of the tower and of the canals dug throughout Babylon by the king."

EAST RUTHERFORD, N. J., SILVER JUBILEE

THE evening of April 25th, last, was a landmark in the history of L. U. 519, East Rutherford, N. J. That evening the Local in question celebrated its 25th anniversary, with a very fine dinner, followed by speeches, presentations, and other social features, all of which combined to make it an occasion which will long be remembered by those who were privileged to be there.

It had been intended that the guest of the evening should be General Secretary Frank Duffy, but official duties made it impossible for him to be present. It was peculiarly fitting that L. U. 519 should have wished him to be there, as the following excerpt from a letter sent to Secretary Duffy by Brother W. V. Jochem, Recording Secretary of the Local will explain. It said:

"It is the wish of our entire membership that you join with us on this occasion but we fear that owing to your position at this time of the year that we are doomed to be disappointed. However, I am going to ask you to steal enough time to send us a letter that can be read at this affair for we feel that you, above anyone else, are the real father of this Local.

"I wonder if you remember that you were the means of settling the only dispute that we have had in this district with our employers? It was in June, 1900, that I had what now seems to me the honor, of waiting on our employers with you and gaining our demands of $2.50 per day, nine hours and eight hours on Saturday.

"You did this job for us so well that we have always been able to hold the good feeling of our employers and never had any trouble in keeping up with the surrounding districts for twenty-five years—a very good record we think.

"Our rate of wages since May of last year has been $1.25 per hour."

In explanation of the foregoing it may be mentioned that L. U. 519 was founded 25 years ago on organization work done by General Secretary Duffy at that time.

On the evening of the celebration Brother A. Bembell, President of the Local was in the chair. General Representative A. A. Quinn, President of the New Jersey State Federation of Labor, was the principal speaker, and Brother Jochem did the honors of toastmaster.

He has been Secretary of the Local all the 25 years, and at the banquet had a fine time springing surprises on some of his fellow members. But his time came too, and when it did, it found him more surprised than all the rest put together.

He was presented with a gold watch as a testimony to his work as Secretary, and was thoroughly taken aback when called on to receive this token of the goodwill of his fellow members. Other

charter members, Brothers C. Jorgensen, Fred Schmidt, and Charles Gray were presented with gold watch fobs for their long membership.

Altogether it was a great evening, with guests present from Amboy, Newark, Paterson, Passaic, Clifton and Hackensack, and all went away mighty pleased about it all, and proud of the record of L. U. 519.

CELOTEX LUMBER

TO build a house a few years ago all that seemed necessary was to select the lot, employ the contractor and start to build.

Today conditions are far different. After the lot is selected, the building inspector must be consulted, and in numerous instances architects are employed to plan carefully and construct homes.

Scientific methods have not only been applied to the careful elimination of any waste or unnecessary space in a building, but also to the practical construction of the building itself.

In small homes the use of scientific methods is all the more necessary.

The chief concern of the average home builder today is that he generally finds that the completed building has cost from $500 to $3,000 more than was originally contemplated. This fact has forced the careful builder to take advantage of every advanced method of construction and to use those materials that are best adapted to cut the cost of the building and yet provide the necessary things that a home should have.

Wide publicity has been given to advanced methods of building construction —especially insulation — comparatively few people yet know and really understand that one can build to save fuel. A still greater number do not know how to accomplish it. Architects and builders are constantly advocating the construction of walls of houses so as to eliminate unnecessary material and yet obtain comfort and satisfaction.

The average builder asks for facts if he wants to know how it can be done without the customary extras. The solution to this problem today is to build with insulating lumber. That is, lumber that will keep out the heat in summer and the cold in winter.

This insulating lumber is called Celotex.

Insulating lumber replaces one or more materials in the construction of the home. Nail it directly to the outside studs, replacing the ordinary sheathing, and adding insulation without extra cost. When Celotex has been applied to outside walls, nail on the finished wall of siding direct, or bring up the course of brick veneer in the usual way. You have a wall which has been proved scientifically to have six times the racking strength of ordinary walls.

On the roof use insulating lumber again for roof sheathing.

Apply insulating lumber directly to the inside walls and either plaster directly to it without the use of lath, thus obtaining a double wall of insulation and effecting a saving in the amount of plaster consumed or leave the big broad sheets of insulating lumber in their natural light tan condition and stencil or panel them. Really marvelous stencil effects have been developed by artists and decorators for use on insulating lumber.

Building a home today means more than just erecting four walls and a roof. It pays to know something about the details of construction.

Many builders have eliminated the basement for the immensely popular basementless house. They plan a simple room, hardly larger than the old-fashioned closet in which to house a furnace that heats every room in an insulated house comfortably and at less cost than the old-fashioned basement and uninsulated house.

A house thus built is considered by some to be too near the ground to be sanitary and healthful, but the modern builder will tell you that a layer of insulating lumber between the rough and finished floors keeps the dampness from coming through.

Insulated homes are built for permanence.

They not only cost less, but they pay yearly dividends in dollars by cutting the cost of fuel and adding a degree of comfort at no extra cost, which is not obtainable in the uninsulated house. Insulated homes make far healthier, happier families. Such homes will be just as habitable fifty years from now as the day they were built.

PENNSYLVANIA STUDIES OLD AGE PENSIONS

BASED upon a study of nearly 3,000 aged persons who have filed their application under the Pennsylvania old age assistance law recently declared unconstitutional by the Supreme Court of that state, the Pennsylvania Old Age Assistance Commission in its report to the Legislature just published summarizes its conclusions as follows:

"1. Although over 90 per cent of the applicants are native born, the average total possession of the applicants examined is less than $24 per person while the average amount of savings is only $6.75 per applicant.

"2. Three out of every four applicants are without any remunerative occupation and dependent for support.

"3. While the children of the applicants, in however humble conditions, were generally found to make every effort to support their parents, these children were in many instances in no position to do so because of the inadequacy of their own income and the size of their families. Not infrequently these parents were supported at the expense of their own children's welfare.

"4. Many aged men and women who have no children to help them are already supported either by their respective poor districts, private charity organizations, or private individuals—in other words, with moneys coming from the taxpayers.

"5. That many of the aged, with but slight assistance from the state, could find adequate homes has been fully brought out by our investigations.

"6. A perusal of our findings will prove conclusively that in the great majority of instances the failure to adequately protect themselves in old age was not due to individual maladjustment of 'blame,' but were a result of conditions and circumstances over which these unfortunate aged had no control. This is fully supported by the statements of facts, the testimonials of the county boards and their former employers.

"7. Neither the almshouse nor the present system of our outdoor poor relief adequately meet the needs of these worthy aged. They are costly both financially and spiritually. An effective state assistance system appeals to us as the only adequate alternative under present conditions.

"8. Old age pension systems abroad are meeting with the hearty approval of their people and are spreading everywhere. Recent letters from abroad to the commission unanimously agree with Philip Snowden, former chancellor of the exchequer in Great Britain, that the old age pension acts are the most popular pieces of social legislation ever passed in their respective countries.

"Based upon as accurate and scientific figures as are ascertainable, we find that even if every aged person in the state, qualified under the law, was given assistance the cost would not amount to more than, approximately, $5,000,000 a year, or about 57c for each citizen in the state. This is a big sum of money until it is recalled that for this sum we would be able to take care of three times the number of persons now taken care of in our almshouses which expenditures, if everything be included, amount to at least $8,000,000 a year.

"We firmly believe that there is not a citizen in this commonwealth who would not rather be willing to pay his 57c, which is but 56c per 1,000 taxable property and only 24c per $1,000 wealth of the state—even if these were additional, which happily is not the case—than be responsible for the tragedies and heartbreaks now caused by the prospect of the poorhouse after a lifetime of toil and service.

"Even under liberal estimates, we are convinced, from studies of the facts, that under the present law a fund of $5,000,000 a year would not require for administrative expenses—for both state and counties—a sum to exceed $300,000 per year, which is but 6 per cent of the total, as against almost 50 per cent under the county almshouse system. The cost for investigation per applicant in the 26 counties from which figures were obtained shows that the average cost, per applicant amounts to $1.04, or less than 41c per $100 allowed."

Editorial

THE CARPENTER

Official Journal of
THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

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INDIANAPOLIS, JULY, 1925

It Can Not Be Done

ONCE upon a time, there lived in Europe an old king named Canute. He had been fawned upon and flattered so much, that what little brains nature gave him to start with had been rattled to pieces. One day he was taken by his courtiers down to the sea beach. The tide was coming in, and it showed no respect for the royal feet. So they got wet, and then wet some more.

This made the old fellow mad, and he called loudly for some of his followers to bring a broom and sweep back the waves. Then when he found that made no difference he got more annoyed than ever. So it is with some employers and their spokesmen today, with regard to trade unionism. They would sweep it back, not realizing in their prejudice that it is a natural thing, here to stay, and not capable of being swept away to suit their whims or economic interest.

Judge William Huggins, former Chief Justice of the Kansas Industrial Court, which court recently received a knock-out blow from the Supreme Court of the United States, gave an address a short while ago before the Open Shop Plan Association of Cleveland, O. Among other things he was reported to have said:

> "The open shop battle of this country will be won, but there must be big men who are willing to accept the leadership and who are willing to make sacrifices to do so. These leaders must be willing to fight for the cause and able to prevent the continuance of the super-government which has been imposed from the outside."

Judge Huggins further urged the passage of a law that would give the head of the family the right to work "where and for whom he pleased without interference," and a lot of twaddle about a "man's home being his castle." The whole of his talk on the subject demonstrated a lamentable lack of understanding of the trade union position which, remembering the eminent position he had formerly occupied in the defunct court, was nothing short of tragic from the standpoint of public polity. And that apparent mania for legislation telling men to do something which, in any case, they would not do unless by their own voluntary desire. It is characteristic of a type of mind which makes many legislators resemble a bull in a china shop more than anything else—just rampaging, with no result possible but confusion.

There is no need to get dogmatic about it, but we can say with confidence right here and now to the "open-shoppers," in Cleveland or elsewhere, that the destruction of the trade union movement by its enemies on the outside, is a thing that can not be done.

And anyone who is trying to persuade them that it can be done is only trying to get some of their "easy" money.

On the other hand, it is doubtful if anything will strengthen the ranks and morale of trade unionism more than a fierce and co-ordinated attack of these same "open shoppers." It is calculated to push all internal petty strife and stuff of that sort into the discard, and cause a closing up of the ranks which would be all to the good.

What these people can not, or will not understand is, that trade unionism is no artificial growth, but a perfectly natural reaction of the workers to the industrial conditions of the time. They know that even with their trade unions it is hard enough to keep their lives on a standard of decency, with access to some of the better things of life which an industrial era founded upon mechanical power has placed within their reach.

It does not require them to have the vision of seers to divine what their condition would be without the protection of their trade unions. Even if it did, such utterances as those of the learned judge and the "open shop" element generally, would serve as good, healthy, jolting reminders to them to pay attention to their business.

But if it is within the bounds of reason to expect fair minded intelligence among some of the "open shoppers," let it be here said that if they are willing to live and let live, they will always find the trade unions willing to sit down with them in an effort to reach an agreement founded on mutual and self respect. If they want to be stubborn, and talk about destroying us, well then let them go ahead and spend their money buying brooms to push the tide back. When they are through, we shall still be right here, doing business at the old stand, and going along stronger than ever. It's up to them. We should worry.

Teaching The Young Idea

THE public schools system of Cleveland, O., recently presented diplomas to a number of young persons who had taken instruction in various branches of the building trade, under the auspices of the local Board of Education. The occasion was made one of somewhat elaborate ceremony, and if the diplomas gave pleasure to either givers or receivers, nobody but an old grouch would complain.

However, to carpenters who learned their trade as it should be learned, in the practical field, the idea of being given a diploma will seem rather amusingly novel. With some people, and in some quarters, the diploma has become well nigh a mania, but it often does not mean anything. From our standpoint, the only diploma which really amounts to anything is a membership book, with dues paid up, in the United Brotherhood.

This is a sign of two important things. One is that the owner, in the opinion of capable fellow workmen, is a competent carpenter, fitted by his trade knowledge to associate on equal terms with the skilled men of our craft. The other is, that he realizes the wisdom and common decency of joining with his fellow tradesmen, to protect and enhance his rights as a skilled workman. That is a real diploma, and one which will open up to him the goodwill, respect and aid of his fellow union members everywhere.

The significance of the Cleveland experiment lies in the fact that in the building business the matter of proper apprenticeship has been steadily neglected. Up to now employers have been able to rely upon immigration of skilled mechanics to supply their labor needs, and no national or general system of apprenticeship has been founded. It was looked upon as too much bother, although any industry backed by sensible foresight, should be prepared to make the training of its mechanics a part of its permanent overhead expense.

Again we say that the solution is nation-wide co-operation by the building contractors with our Brotherhood for the proper training of apprentices and their protection, as well as to see that they do right by those who undertake to instruct them. That is the best diploma they can have—an apprenticeship term properly served under the practical conditions and discipline of the trade as it is actually carried on in the workaday life of the world. It is the only way in which young men can be fitted to take their places in the building industry as really competent mechanics.

Official Information

GENERAL OFFICERS OF THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

GENERAL OFFICE
Carpenters' Building, Indianapolis, Ind.

GENERAL PRESIDENT
WM. L. HUTCHESON
Carpenters' Building, Indianapolis, Ind.

FIRST GENERAL VICE-PRESIDENT
JOHN T. COSGROVE
Carpenters' Building, Indianapolis, Ind.

SECOND GENERAL VICE-PRESIDENT
GEORGE H. LAKEY
Carpenters' Building, Indianapolis, Ind.

GENERAL SECRETARY
FRANK DUFFY
Carpenters' Building, Indianapolis, Ind.

GENERAL TREASURER
THOMAS NEALE
Carpenters' Building, Indianapolis, Ind.

GENERAL EXECUTIVE BOARD
First District, T. M. GUERIN
290 Second Ave., Troy, N. Y.

Second District, W. T. ALLEN
3832 N. Gratz St., Philadelphia, Pa.

Third District, JOHN H. POTTS
646 Melish Ave., Cincinnati, O.

Fourth District, JAMES P. OGLETREE
106 E. Plymouth St., Tampa, Fla.

Fifth District, J. W. WILLIAMS
3948 S. Grand Blvd., St. Louis, Mo.

Sixth District, W. A. COLE
810 Merchants National Bank Building
San Francisco, Cal.

Seventh District. ARTHUR MARTEL
1712 Chambord St., Montreal, Que., Can.

WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

NOTICE TO RECORDING SECRETARIES

The quarterly circular for the months of July, August and September, containing the quarterly password, has been forwarded to all Local Unions of the United Brotherhood. Under separate cover six blanks have been forwarded for the Financial Secretary, three of which are to be used for the reports to the General Office, for the months of July, August and September, and the extra ones are to be filled out in duplicate and kept on file for future reference. Inclosed therewith are also six blanks for the Treasurer, to be used in transmitting money to the General Office. Recording Secretaries not in receipt of this immediately should notify the General Secretary, Frank Duffy, Carpenters' Building, Indianapolis, Ind.

IMPORTANT NOTICE

We are continuously having numerous complaints that members are not receiving our official Journal, "The Carpenter," and upon investigation we find that in most cases it arises from the fact that the only address submitted to the General Office is "General Delivery," and when sent this way, and not called for, the Postmaster sends same back to this General Office at quite an expense.

We must therefore insist that the Financial Secretaries of each and every Local get the correct street address of every member of his Local in good standing who does not receive the Journal, and submit same to the General Office.

Careful attention to the foregoing will assist this Office materially in getting our Journal out promptly and to the parties interested.

Financial Secretaries will also take into consideration that it is necessary to call attention on those same blanks to the names of members who are suspended and granted clearance so that their names can be erased from the mailing list in the town or city in which their Local is located. If sufficient blanks are not furnished at any time, our attention should be called to same and they will be promptly forwarded.

Correspondence

Mr. Frank Duffy, General Secretary,
United Brotherhood of Carpenters and Joiners of America,
Carpenters' Building,
Indianapolis, Ind.

Dear Sir and Brother:

At the meeting of the New York District Council held on May 27th, the enclosed resolution from Local Union 787 was read and endorsed for publication in the current issue of "The Carpenter."

Hoping it will meet with your approval, I remain,

Fraternally yours,

ALEX. KELSO,
Secretary-Treasurer.

Investigate

Editor, "The Carpenter":

Dear Sir and Brother: Now the season is about to open for play out doors. Why not look around before you purchase a ticket of admission into a place built on the open shop plan, and then ask yourself: Where does this place rate my money? There were millions of dollars spent at Coney Island during the past year or two, and with one or two exceptions union labor received the bulk of it. One of these exceptions in particular is a large amusement park owned by or managed by Mr. Geo. C. Tolyon, known as Steeplechase Park, Coney Island.

We, the members of above Local, feel that Coney Island is a working man's play ground, and it is the money spent by union mechanics there that supports it. We take exception to any member of our United Brotherhood who will not ask himself the question: Does Steeplechase Park rate my money to pay no union carpenters, which has year after year extensions and alterations?

Therefore, Mr. Editor, the publicity of this letter in the next issue of "The Carpenter" will be greatly appreciated by the members of L. U. 787.

Fraternally yours,

JOHN NELSON, Rec. Sec.
ALEX. KELSO.
Local Union 787.

Warning

Editor, "The Carpenter":

There are a few open shop or non-union contractors in this vicinity who are leaving no stone unturned to flood Mansfield with a surplus of carpenters in order to reduce wages and break down union conditions. Union rates here are $1.00 per hour and the eight-hour day. Many local members are unemployed and scores of transient and floater carpenters induced here by false advertisements and propaganda sponsored by "open shoppers" are vainly seeking employment. If you must come to Mansfield it will be wise for you to report to our office as we are searching out all cards in the boot and preferring charges against their owners.

Fraternally,

LOCAL UNION 735.

International Union of United Brewery, Flour, Cereal, and Soft Drink Workers

Editor, "The Carpenter":

We are pleased to inform you that a satisfactory settlement has been made with the Schlitz Beverage Company, of Milwaukee, Wis., and our International Union, whereby this firm will again operate under strictly union conditions. We therefore, certify that Schlitz, known as "the drink that made Milwaukee famous," is made by union labor and we recommend that you again patronize places which sell "Schlitz" and prove to non-union breweries that Organized Labor has power.

We take this opportunity to express our sincere thanks for your splendid moral support, which has been very helpful to us in gaining recognition of our organization, and we urge you to continue giving us your full support as in the past.

With best wishes, we are,

Fraternally yours,

JOHN RADER,
JOSEPH OBERGFELL,
General Secretaries.

Prison Made Goods

To Organized Labor:

One of the largest prison labor contracting firms in the country, controlling seventeen big prison factories, has announced that it is taking its advertised brands out of the prisons. The official announcement of the company says: "There exists among the trade a certain reluctance to handle prison made products."

This "reluctance" is the direct outgrowth of the activities of Organized Labor against the evil. But the victory is not won, only the first skirmish. There are other prison labor contractors, and garments are still being made in prisons. The branded products of only one company have been driven out of the prisons, but branded garments of other prison labor contractors and unbranded prison made goods still flood the markets.

Organized Labor can easily develop in every merchant that "reluctance" to handle prison made goods. Every Local Union should immediately create a "Prison Labor Committee," made up of both men and women, and if there are no women in the Local, wives of members should be asked to serve. Secure literature from this office so committee members will have all the facts, then send a committee to call on each merchant to discuss the matter personally. Show them in a friendly spirit that free garment workers are their customers, and that convicts never buy from them. The fact should be stressed that infected garments are never good values and that convicts can be employed under the "state use" system without competing with free labor and legitimate manufacturers.

Convince the merchant that Organized Labor is working for justice and not merely selfish ends; that it will not patronize any merchant who handles prison made goods, and that its members will demand the Union Label, and the unbranded garments will be driven out as the branded ones have been.

Will you please send us the name of the Secretary of your Prison Labor Committee so we can forward necessary supplies?

Respectfully yours,

ROBT. J. NOREN,
General Secretary, Union-Made Garment Manufacturers Association of America.

J. A. RICKERT,
General President, United Garment Workers of America.
Vice-President, American Federation of Labor.

From Ladies' Auxiliary No. 26

Editor, "The Carpenter":

Ladies' Auxiliary No. 26 of Jersey City, N. J., sent a report to the Carpenter Journal last February which met with such pleasing results that we feel we can be heard from again, we heard from other Auxiliaries who congratulated us on our good work, and some of our members who are out of the city and cannot come to our meetings, were pleased to read about us in the Journal, and have asked me when I would send in another report, so I am sending this with pleasure.

So many ladies who never looked at the Journal before now turn to the correspondence page as soon as it arrives at their home. Now we are glad to announce an increase in membership. We reported last time over fifty members, now we have but one to go to reach 70, this is not so bad but it can and will be better. Our financial report is very good, notwithstanding the large demand that is made upon us which means the members are always working hard.

We have helped a number of needy cases this winter, besides visiting and sending flowers to our own members who have been ill this past winter and spring. Our sick committee worked very hard this winter. Our Auxiliary has also taken an extra responsibility in taking ten shares out in our Labor Building Loan, which has recently organized in Hudson County. We have also held our annual card party and dance which netted us over $200.

A great deal of credit must be given to the Chairwoman of the affair because card parties cause a lot of work. We also have elected three delegates to attend the annual convention of carpenters of this State to be held in Paterson, N. J., on June 19-20. We hope this will induce the women folks of carpenters who do not already belong to some Auxiliary to join soon and help your men folks and yourselves, and last, but not

least, your brother carpenter and family that may be in need.

Fraternally yours,

MRS. E. HARDCASTLE,
Ladies' Auxiliary No. 26, Jersey City.
101 Boyd Ave.

Stolen Tools

On or about May 29th, Brother John Ittner, a member of L. U. 1062 of Santa Barbara, Cal., had a kit of tools stolen. He placed a valuation of $200 on them and all were marked "Ittner." Any news of their whereabouts will be more than appreciated by the brother. Communicate with Brother W. H. Callis, 421 Ruth Ave., Santa Barbara, Cal., the Recording Secretary of L. U. 1062.

Secretary Is Forty-Niner

Abe L. Wood of Jacksonville, Ill., has a record not equaled by many trade union officials, as he is serving his forty-ninth consecutive term as Secretary of the Jacksonville Trades and Labor Assembly. Mr. Wood was installed as Secretary of the Trades and Labor Assembly when it was organized and has been re-elected every six months since then.

Alas Poor Secretary

If the secretary writes a letter, it is too long.

If he sends a postal, it's too short.

If he sends out a notice, he's a spendthrift.

If he don't send a notice, he is lazy.

If he attends a committee meeting, he is butting in.

If he stays away, he is a shirker.

If the attendance of members is slim, he should have called them up.

If he does call them up, he is a pest.

If he duns the members for dues, he is insulting.

If he fails to collect the dues, he is slipping.

If the meeting is a big success, the officers are praised.

If it is not a success, the secretary is blamed.

If he asks for advice, he is incompetent, and if he does not he is bull-headed.

If he writes his minutes complete they are too long, and if he condenses them they are incomplete.

If he talks on the subject, he is trying to run things, and if he remains quiet he has lost interest in the institution.

Have Enough Carpenters

Erroneous statements have been published in various newspapers to the effect that carpenters are needed at Ft. Scott, Kansas. There is absolutely no foundation for such reports being circulated. Some work is being done, but there are more carpenters than work. Do not be misled by these reports should they come to your notice.

P. R. HICKMAN,
Secretary, L. U. 942.

My Castle

You may tell in glowing language of your grand ancestral halls,
Where the glint of golden sunshine in its splendor ever falls,
And recite to me the story of the greatness of your clan—
They who wore the royal purple as only the royal can.
But your story will not turn me from the visions of my youth—
Gilded glories cannot tempt me from the paths of simple truth.
Rather than your storied towers, oh! I wish that you might see
My childhood's charming castle—h ome, sweet home—at Mother's knee!

There I knelt beside my Mother in the twilight's solemn hour,
As the vesper bells were ringing from the village church's tower,
And repeated as she told me, "Now, I lay me down to sleep."
Softly then we'd say together, "I pray Thee, Lord, my soul to keep."
Then, with that fond love that mothers are the only ones who know,
Gently she would take and rock me in her dear arms to and fro.
No! the castle in your story could not be a home to me
Compared with childhood's castle—home, sweet home—at Mother's knee!

Mother's love is not forgotten, tho' her counsels are denied,
Tho' I follow not the pathway that she taught me at her side.
Mother's kiss upon my forehead would alleviate all pain,
And the sun would shed new radiance over all the earth again.
In her arms I found a refuge from the dangers of the day,
And I wish that she were with me now to brush my cares away,
All the gifts that I might offer, I would gladly give to be,
Once again in childhood's castle—home, sweet home—at Mother's knee!

—JAMES A. POWER.

Those Cold Mornings

Her—"I hope your next wife will beat you up."

Her Husband—"So do I—for I am tired of getting my own breakfast."

Never interrupt a man when he prays, cusses or kisses.

500,000 Members For 1925

Chips *and* Shavings

How about that 500,000 for 1925?

* * *

Have you brought in your quota of new members yet? If not, get busy. This is the best season of the year for that work.

* * *

You drift toward the rocks. You have to row to success.

* * *

Stop worrying about the sorrows of yesterday and go after joys of today.

* * *

Always tell the dealer you want the union label on anything you purchase.

* * *

If what we see is doubtful, how can we believe what is spoken behind our back?

* * *

Keeping your feet on the floor will help you to keep your nose off the grind stone.

* * *

By a vote of 223 to 128 the British House of Commons recently rejected a bill to establish a national 48-hour week in conformity with the Washington international labor conference.

* * *

The Uruguayan National Council of Administration on December 26, 1924, approved a regulation granting to sailors on national coastwise boats a 48-hour week, with one day's rest in seven to be given at the discretion of the ship's master, either as a whole day or in two half days.

* * *

Keep Your Dues Paid Up

* * *

Well, we are all set for another year. Now that you have picked your officers for the coming twelve months they have a right in return to expect from you consistent and loyal support. Give them that in full measure, and it will redound to the individual advantage of every member.

* * *

"It is not work that kills men; it is worry. Work is healthy, you can hardly put more upon a man than he can bear. Worry is the rust upon the blade. It is not the revolution that destroys the machinery, but the friction. Fear secretes acids, but love and trust are sweet juices."—Beecher.

* * *

Maybe your Local has new officers for the coming year. If so give them every chance in the world to make good. The best way to do that is to get around to every meeting, take your part in the work of the Local, and give of your best to those whom you have put into positions of authority.

* * *

Ask for the Union Label

* * *

We are in receipt of a communication from the Metal Trades Department of the American Federation of Labor, to the effect that "the badges, buttons and regalia manufactured by the Whitehead-Hoag Company, Newark, N. J., are not union products, and are being manufactured under non-union shop conditions."

* * *

Large percentages of negro children of school age are not enrolling in school in southern states, according to facts brought out at the Thirty-fourth Annual Tuskegee Negro Conference, held in January. 28.6 per cent of the total number of negro children between the ages of 10 and 14 living in the rural areas of Alabama did not attend school in 1920; in Georgia the corresponding percentage was 32.5; in Louisiana 40.0; in Mississippi 26.2.

* * *

"The candid citizen must confess that if the policy of the government upon vital questions, affecting the whole people, is to be irrevocably fixed by decisions of the Supreme Court, the instant they are made, in ordinary litigation between parties in personal actions, the people will have ceased to be their own rulers, having to that extent practically resigned their government into the hands of that eminent tribunal."

—From Lincoln's Inaugural Address.

Information Service—Post Office Department

A letter, postcard, parcel, or newspaper, entering the mails is simply a piece of mail.

If, because of inadequate or incorrect address, and, in the case of the package —improper wrapping—a piece of mail must be taken out of the regular postal machinery for "directory service" or "hospital service," it becomes a Nixie.

If the postal sleuths are able to correct the address, or return to sender for a better one, it again becomes a piece of mail—though "delayed mail" is the better sobriquet.

If, after an exhaustive effort, the postal "detective" must give up the puzzle, and there is no return address, the piece of mail is consigned to the Dead Letter Office, where it again changes its name to dead letter or dead parcel, as the case may be.

Its period of existence as a Nixie is the most expensive one. It demands special attention from the very best clerks. Valuable time is spent in its behalf, time which also may prove more costly to the mailer or intended recipient through the attendant delay.

But in the long run, the postal service loses most. In Chicago 400 workers do nothing but handle Nixies. In New York the service costs $500 daily. In all the Nixie costs the government about $1,740,000 a year.

Not only that, but the Dead Letter Office and all its attendant expense would go out of business because less than one letter in a hundred reaching that institution contains a return address.

Nixie! Nixie! What is a Nixie?

It is a piece of mail so incorrectly or incompletely addressed, or so improperly prepared that it can not be delivered or returned without special treatment and it goes to the post office hospital for a postal operation. It differs from a dead letter in that a dead letter, parcel, or circular can neither be delivered nor returned, and goes to the post office morgue for burial.

Only Six States Lack Compensation Laws

There are now but six States in the United States, besides the District of Columbia, without workmen's compensation laws, according to a bulletin issued by the United States Bureau of Labor statistics giving the status of compensation legislation as of January 1, 1925.

The black States are: Arkansas, Florida, Mississippi, Missouri, North Carolina and South Carolina.

The changes effected by recent legislation "liberalize the laws by reducing the waiting time, increasing the amount of benefits paid, either by percentage increases, raising the maximum, or both, and by increased medical aid."

Six States—Nevada, North Dakota, Oregon, Porto Rico, Washington and Wyoming—have the exclusive State fund system.

Employes in agriculture and domestic service are excluded in all jurisdictions except Hawaii and New Jersey. Casual workers are also quite generally barred from benefits.

Twelve States and the federal government now recognize occupational diseases as compensable.

Population Increasing

The United States Census Bureau is hesitant to make a population forecast, and is waiting for the outcome of the state census, now under way in many parts of the Union, to give it an index of the tide of population. This census, which is being taken in Massachusetts, Rhode Island, New York, Florida, Wyoming, Iowa, Kansas and South Dakota, is separate from the recent agricultural census, and is usually taken five years after the federal census.

However, figures just compiled indicate that the population of the United States will be 113,500,000 by July.

This represents an 8,000,000 increase since the 1920 census, when 105,710,620 persons were living in this country.

Of this growth in population, nearly 2,000,000 are credited as immigrants, the other 6,000,000 being native born.

The natural increase of births over deaths shows an apparent decline, in the unofficial figures, and the excess of immigrants over emigrants also has a tendency downward. The census bureau expects the new immigration restrictions to be a material factor in the country's population in 1930.

Keep Your Dues Paid Up

Conditions In Akron, Ohio

The impression prevails in many localities that a large number of carpenters are required at this time in Akron, Ohio, while there is but sufficient work under way to provide employment for the Akron carpenters. An effort is being made to better our conditions but this will be impossible with an influx of carpenters at this time. Do not come to Akron with the expectation of finding employment.

Fraternally yours,

C. E. WORCESTER,
Recording Secretary, L. U. 212.

Food Prices Up 5 Per Cent In Last Year

Retail food prices jumped 5 per cent during the last year, from March 15, 1924, to March 15, 1925, the Department of Labor announced April 18, 1925. For the twelve-year period food prices increased 56 per cent.

There was a decrease of three-tenths per cent as compared with February, however.

Fresh eggs took the greatest drop, declining 27 per cent, while potatoes dropped 4 per cent, canned salmon, fresh milk, oleomargarine and bread, 1 per cent.

Twenty-five food articles increased in price, pork chops heading the list the month ending March 15 were:

Butter increased 10 per cent, bacon 9 per cent and ham 6 per cent.

Price changes for cities during the month ending March 15 were:

Decreases: Fall River, Portland, Me., and Providence, 3 per cent; Boston, Bridgeport, Denver, New Haven, Salt Lake City, Scranton, 2 per cent; Newark, Philadelphia, Rochester, 1 per cent; Baltimore, New York, Pittsburgh, less than 5-10 of 1 per cent.

Increases were reported by the following cities: Cleveland, Detroit, Memphis, Omaha, Peoria and St. Paul, 2 per cent; Buffalo, Chicago, Cincinnati, Dallas, Houston, Indianapolis, Kansas City, Los Angeles, Louisville, Milwaukee, Minneapolis, Portland, Ore., St. Louis, San Francisco and Springfield, Ill., 1 per cent. Columbus showed no change.

I haven't seen my husband for a month. What do you suppose he's doing?

Thirty days probably.

British Trade Unions

According to figures made available to the International Labor Office, British trade unions, since 1923, have increased their membership by roughly 1,000,000. There are at present in Great Britain 1,135 trade union organizations, of which 491, with an aggregate membership of 4,368,877 (or four-fifths of the total number of organized workers), publish official reports on their financial position.

For these 491 unions, revenues from contributions in 1923 were eight million pounds as against four million pounds in 1913.

Apart from administration costs, the heaviest expenditure during the last ten years has been on unemployment relief. The sum spent for this purpose in 1913 was four hundred thousand pounds; in 1923 it was as high as one and a half million pounds. Thus not only the State, but the unions themselves, have borne their share of unemployment relief expenditures.

The capital of the unions increased in 1923 by almost one million pounds, and it is thought that this rate of increase will be shown to have been more than maintained in the ensuing year.

Swedish Trade Unions

Statistics recently received by the International Labor Office show that, in spite of the existing depression of the market, the membership of the Federation of Swedish trade unions is continually increasing. During the period January to June, 1924, membership increased by 23,826 or from 313,022 on December 31, 1923, to 336,848 on June 1, 1924, of which number 308,166 were men and 28,682 women. Thus, the increase during these six months amounts to about 7½ per cent.

Child Labor In Louisiana

A gradual decrease in the number of children employed in Louisiana industries during the four years preceding December 30, 1923, is reported by the State Commissioner of Labor and Industrial Statistics. This decrease the commissioner attributes mainly to the educational effect of the Federal child labor laws. The report criticizes present child labor laws in Louisiana as being behind those of other states in certain respects.

HAMMERS

The plate printer says:

A hammer is a most useful and necessary tool in the hands of anyone who has a legitimate use for it. With it you may drive a nail or bruise a finger. When one needs a hammer he needs it badly. It is really a household necessity. To bring to the hammer is a term often used when one is compelled to sell at auction his personal property. The painter, decorator, carpenter and the auctioneer as well use the hammer. The miner uses a hammer to drive his drill.

The circus man uses a hammer to drive the stakes for the tent ropes. The stone cutter uses it in his work. There is the riveting hammer, the tack hammer, blocking hammer, bricklayers' hammer, steam hammer, trip hammer.

There is the piano hammer, the gun hammer and the dental hammer, the horseman's hammer, the blacksmith's hammer, and the forger's hammer.

Hammers of stone are still found in the relics of antiquity and are still in use among barbarous races.

There are more kinds of hammers than anything else in the world. In mythology there is Thor's hammer, by the throwing of which thunder and lightning was caused. Every one of these hammers, even the mythological one, has some good and legitimate purpose, but there is just one hammer in the world that is the opposite of all these and that is the hammer which the professional knocker wields with such malicious and fatal results. That is one hammer which should forever be cast out from the line of ancestral hammers of fame and dignity. If you are toting a hammer like this throw it away. Bury it so deep that you will have to go around on the other side of the globe to resurrect it. This kind of a hammer should never be used. The man who wickedly and wantonly wields the knocker's hammer should be forever silenced by a well directed blow on the head with a sledge hammer. Boost—don't knock.

Hard On Mike

Fond Mother—"An do ye think 'e looks like 'is father?"

Neighbor—"Ah, never ye mind thot, Mrs. McCarty, so long as 'e's 'ealthy."

LABOR'S CONGRESS PIONEER

The first man elected to the United States Congress as a representative of the rights of the laboring classes was Eli Moore, a New York journeyman printer, who had organized trade unions and successfully engineered several strikes by mechanics against their employers. He was a thin, nervous man with keen, dark, hazel eyes, long black hair, brushed back behind his ears, and a strong, clear voice which rang through the hall like the sound of a trumpet. He especially distinguished himself in a reply to General Waddy Thompson who had denounced the mechanics of the North as willing tools of the Abolitionists. With impetuous force and in tones tremulous with emotion he denounced aristocracy and advocated the equality of men.

Take Notice
Pratt Courses

Pratt Institute announces the opening schedule of evening classes for the fall term beginning Thursday evening, September 24, 1925. Classes will be organized for carpenters and other woodworkers for the study of roof framing, stair building and steel square problems under the personal supervision of Richard M. Van Gaasbeek. Owing to the large enrollment for these classes, applicants will be interviewed on Thursday evening, September 17th, at 7:30 o'clock, one week in advance of the regular opening of the classes. Circulars of information and application blanks will be mailed to all members of the Brotherhood desiring to take advantage of these opportunities by addressing Pratt Institute, Grand Ave., near De Kalb Ave., Brooklyn, N. Y.

Well Done, L. U. 1978

In order to take care of their sick and disabled brothers, L. U. 1978, Pile Drivers, Dock, Pier and Wharf Builders, Buffalo, N. Y., raffled off a radio set and realized the sum of $360.

This is an un-to-date, wide-awake, progressive Local. The men of the trade are well organized and are enjoying the benefits of close association.

Malaria begins with a chill and ends with a fever; love begins with a fever and ends with a chill.

Craft Problems

Building A House

(By H. H. Siegele.)

LESSON NO. V

We were discharged once, as carpenter foreman, because we did not cuss enough. The contractor could not place confidence in a man who failed to keep his men posing as a bunch of whipped dogs, by cussing them every time he turned around. We have been thanking our stars down our sleeves, as the saying goes, ever since—for we have a sort of a pride, not on the outside, however, that makes it impossible for us to sympathize with a man who can not distinguish ability, unless it is accompanied by a lot of fagged-out, over-worked cuss words.

This type of contractors, thanks be to Allah, are rare. Those that exist want a foreman, who, when his ideas quit flowing, has to coax them along by cussing—if they blurr, he applies a little damning to remove the blurr—if his imagination stops, he bridges over the gap by spitting out meaningless language; but when his ideas change form, he doubledamns everything and cusses everybody around him.

The first-aid to all of his psycho-difficulties is cussing or damning or both. And when our rare contractor hears his foreman giving vent to this highly colored language, and sees the blue gestures that accompany it, he congratulates himself on having an able and efficient man in charge of his work.

Thus, with the most profound confidence he goes to his office and begins to ponder over what to do with the extra profits from the job managed by his ideal.

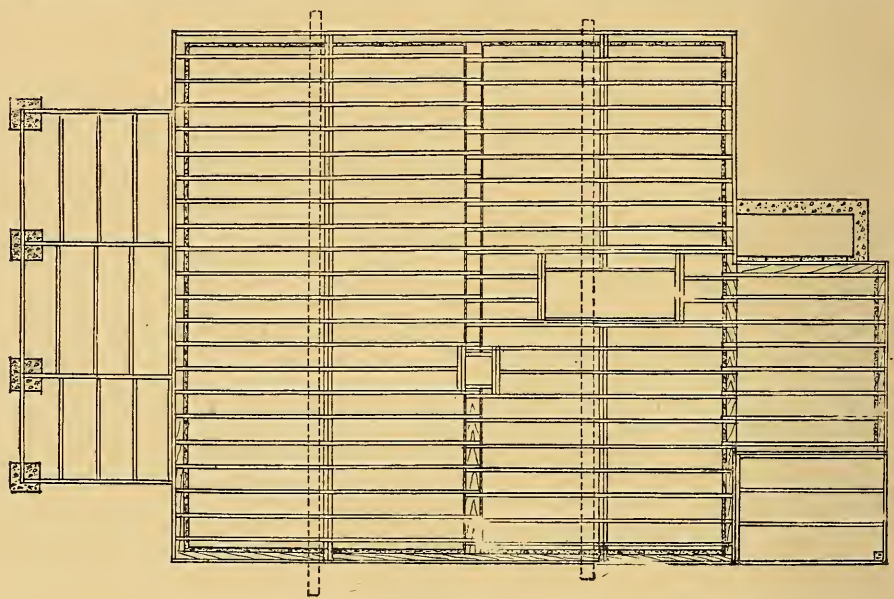


FIG. 29.

We are relating this little incident, because we want our apprentice to look forward to a time when he, as carpenter foreman, will be directing work and giving orders to men. When that time comes, my dear apprentice, the best first-aid that you can have is clear thinking—remember that, clean-mouthed, non-whimpering language, backed up with continuous ideas, is the best language that you can use, whether

you are talking to a carpenter, a banker or a woman.

Fig. 29 shows the first floor after the joists have been placed. The joists in place for the front and back porches are also shown. The opening for the chimney has been framed, also the opening for the inside cellarway. The joists, in order to prevent uneven results, have been sized at each end, and crowned on the upper edge. We have given the 16 ft. span a 5/8 in. crown. The joists for the short spans, we have crowned in proportion to the crown of the 16 ft. span.

Fig. 30 shows the sill that we are using on this building—it also shows

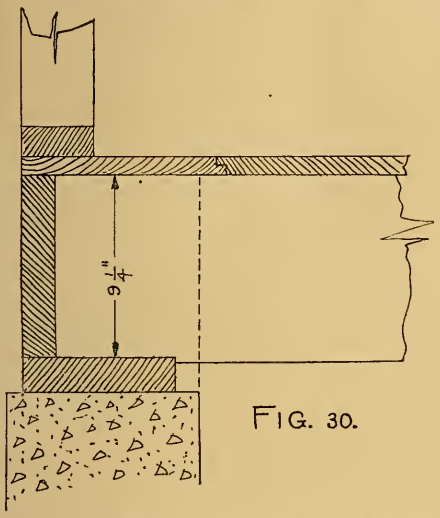


FIG. 30.

how the ends of the joists are sized in width to 9¼ in. This sill is probably used more for residence work than any other—perhaps, because it is servicable and simple.

Fig. 31 shows the plate of the center partition wall on which the joists rest.

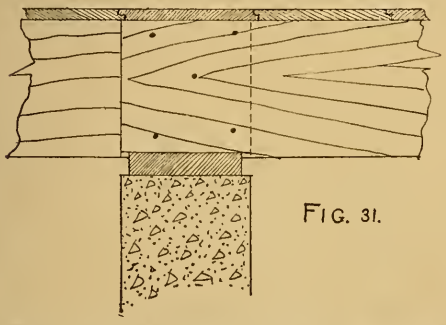


FIG. 31.

The heavy dots show how the joists should be nailed together at the lap. The lap is shown by a continuous line on the left and a dotted line on the right.

Fig. 32 shows how the sill, joists and rough floor should be cut out in order to let the door frame down enough to line up with the finished floor. The sill of the door frame, the boxing, the threshhold and the finished floor are here rep-

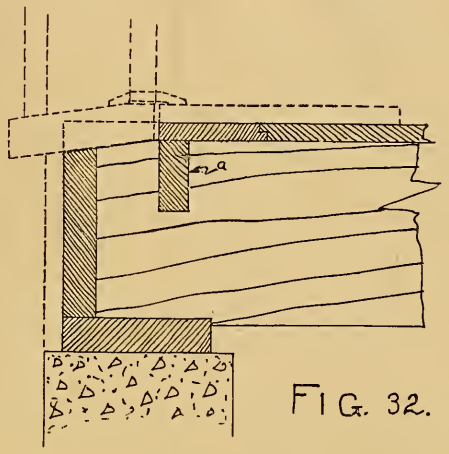


FIG. 32.

resented with dotted lines. At a, is shown a 2x4, which supports the rough flooring.

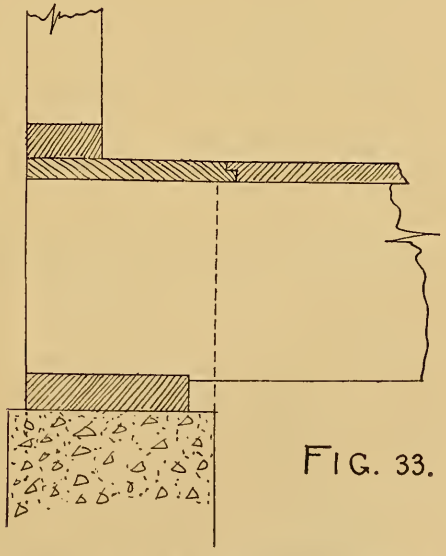


FIG. 33.

Fig. 33 shows the cheapest kind of a sill to be used. This is not to be recommended for permanent work. Fig. 34 shows a very substantial sill, but more expensive than the one that we have selected.

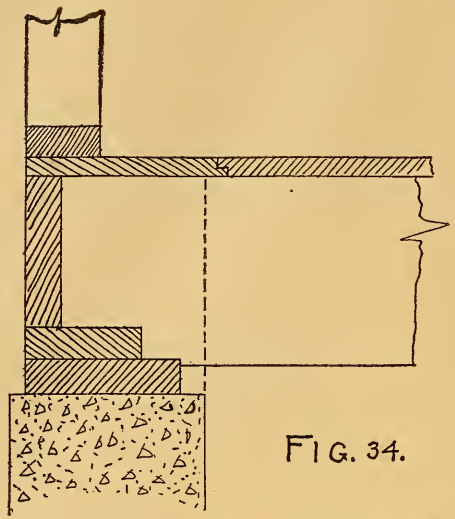


FIG. 34.

Fig. 35 shows another form of a sill, which is inexpensive and substantial.

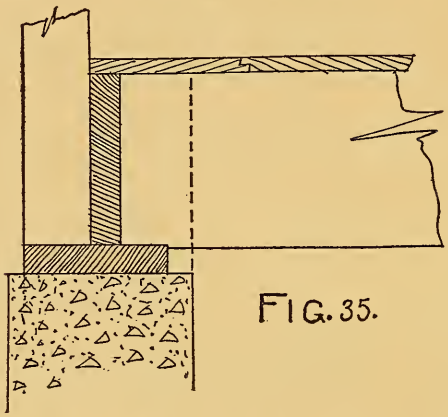


FIG. 35.

Fig. 36 shows the same layout, excepting that it has been made more substantial by adding two 2x4s. The dotted

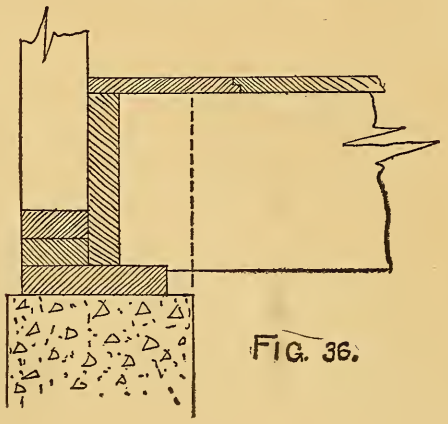


FIG. 36.

perpendicular lines shown on the drawings of the various sills that we are presenting here, show the line for the beam filling, if beam filling is used. One of the important considerations in selecting a sill, is to select one that is mouse-proof.

Fig. 37 is a drawing of the cellar stair, which is similar to what we have shown in Fig. 1, article II of our stair building series. This was published in the Jan-

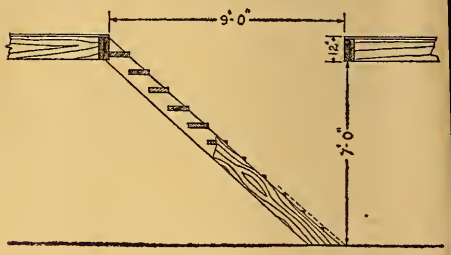


FIG. 37

uary, 1925, issue of "The Carpenter." We are referring to this figure here, because an error appears on it. The distance between the two headers is given as being 8 ft. 1 in; whereas, it should be 8 ft. 10 in. We were thinking from the right angle when we made the drawing, but when we wrote the text and made the calculations we were thinking about it from another angle, thus the error slipped in.

Coming back to Fig. 37, we will find the distance between the two headers by taking 7 ft., the headroom, or 84 in., and to this we will add the 12 in. taken up by the joists and the floor, which gives us 96 in.—96 divided by 8, the distance of one riser, gives us 12. The run for each step being 9 in., we will multiply 9 by 12, which equals 108, or the distance, in inches, between the two headers. Reducing these inches to feet, we have exactly 9. This cellarway is to be left in the rough, so no provision for finish needs to be made.

The joists being in place, we can proceed to straighten them—a board nailed about 8 in. to one side of the center of the span will hold the joists in line until the rough flooring is nailed on. The position of this board is shown on Fig. 29 by dotted lines. The purpose of nailing this board to one side of the center, is to keep the line for the bridging open.

At the same time, this board will give the man who nails the bridging some-

thing to walk on. The bridging can be cut out of 1x3 stuff — a 1x6 ripped through the center will answer the purpose.

A good rule for obtaining the cut for ⅞ in. bridging, is this: Take 1⅝ in.

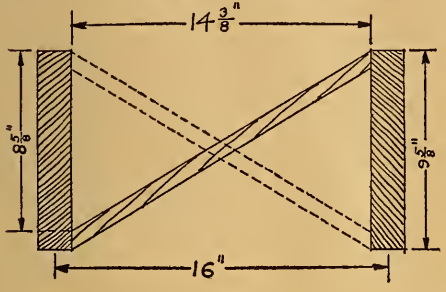


FIG. 38.

less than the distance that the joists are spaced on center, on the blade of the square, and 1 in. less than the width of the joists on the tongue, the tongue gives the cut. The point where the blade intersects with the material gives the length of the bridging.

The foregoing is illustrated on Fig. 38. The figures at the bottom and to the right give, respectively, the distance the joists are spaced on center, and the width of the joists. The figures at the top and to the left, show the figures to be taken on the blade and the tongue of the square after the deductions, mentioned above, have been made.

The best way to cut bridging is to use a miter box with a saw guide corresponding with the bridging cut—with such a box the work can be done with ease and accuracy.

Before we take up the next article, which will deal with the framing of the first story, we hope to have the rough flooring nailed down.

Building A House

(By H. H. Siegele.)

LESSON NO. VI

The key to every man's success, is his apprenticeship; for if he fails here his success can never be what it might have been, although he may seem to be successful, judging from an ordinary standpoint.

The highest attainment of success is far beyond the ordinary—no man has really succeeded unless he has reached the highest possible attainment in his particular line of endeavor.

The carpenter apprentice, during his apprenticeship, should learn more than simply the use of his tools and how to turn off acceptable work; important as these things are. He should have ex-

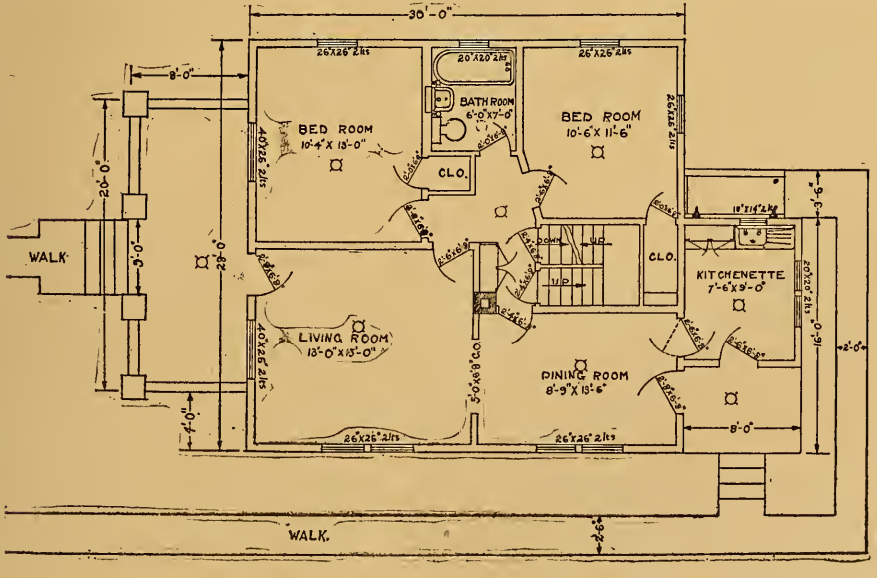


FIG. 39.

perience in many of the difficulties and disagreeable things that come up, more or less, on every job.

Hard knocks, how to meet disappointments or unfair treatments, and how to give the proper regard to his own mistakes and failures, are some of the things that every apprentice should learn before he advances into the ranks of journeymen carpenters.

If our apprentice can learn early how to do well and with satisfaction to himself, any kind of work that may be given him to do, then the disappointments throughout his career will have been reduced to a minimum.

If he really wants to succeed as a carpenter, let him banish forever any notion of a soft job; for soft jobs never lead to success.

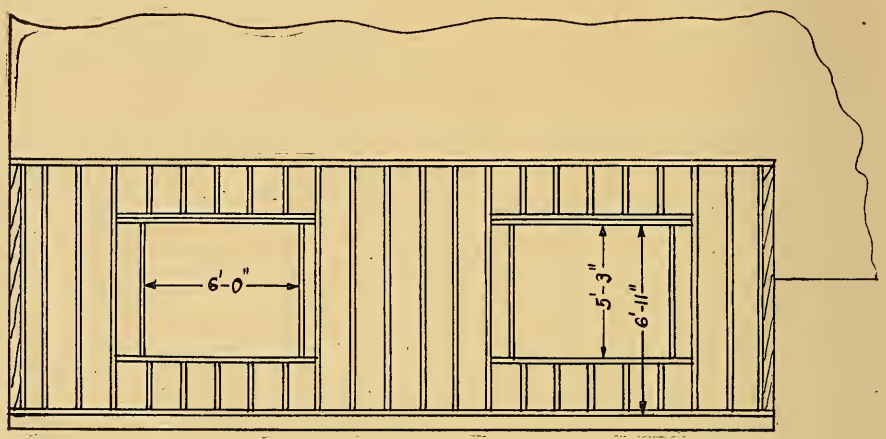


FIG. 40.

The first floor plan for the house we are building is shown by Fig. 39. We have given the approximate size of the various rooms, thus permitting us to give and take, as may be necessary, when we set the partitions. All important points, though, have been given to the exact distance.

It is not our intention to go into details about the arrangements—what we are endeavoring to deal with in this work, are problems pertaining to the construction of the building.

Fig. 40 shows, the south half of the plan, with the south wall framed, ready to raise into position. In order to make the top of the windows line up with the top of the doors, the bottom of the double header has been placed at 6 ft. 11 in., above the bottom of the lower plate.

These figures we obtained by adding 3 in. to the height of the outside doors, 6 ft. 8 in., which equals 6 ft. 11 in., or the distance the bottom of the door header should be above the rough floor.

The width of the openings, which in this case are double openings, we have established by adding 10 in. to the width of the glass of each window, which would allow 2¼ in. for pocket room, ¾ in. for jamb and 2 in. for sash, on each side of the window, or in all 5 in. to a side.

Solution: Twice 26 plus twice 10, equals 72, or the width of the rough opening in inches, which is the same as 6 ft. (For single windows, 10 in. plus the width of the glass, equals the width of the rough opening.)

The distance between the bottom of the double header and the top of the single header is, as we have shown on the drawing, 5 ft. 3 in. Here we took 2 in. for window sill, 6 in. for sash rails, and 3 in. for head jamb and leveling room, or in round numbers, 11 in.—this we added to the height of the glass of the upper and lower sash.

Briefly: 26 times 2 plus 11, equals 63, or the distance in inches between the double header and the single header. Reducing these inches to feet and inches, we would have 5 ft. 3 in. Locate these openings on Fig. 39, and prove the problems worked out above.

Fig. 41 shows, a, the top and bottom plates lying side by side, in which position they were marked; and, b, the same layout that was shown by Fig. 40, excepting that the openings have not been framed.

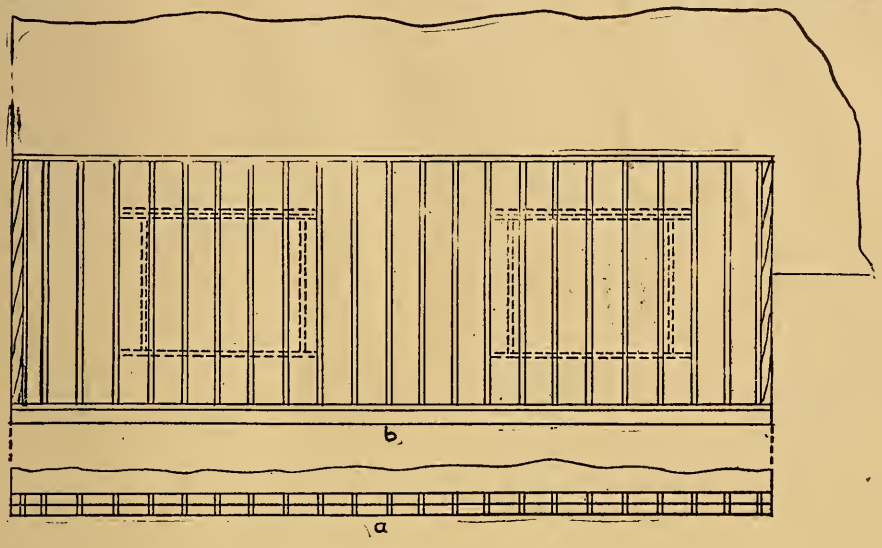


FIG. 41.

The dotted lines show the location of the openings, which in this case will be cut and framed in after the outside walls have been raised, plumbed and braced. Both of the methods illustrated above, of framing and raising the skeleton walls of a building, give good results.

Fig. 42 shows a commonly used method of framing a rough door opening. The bottom of the header is placed 3 in. plus the height of the door above the rough floor. The width of the opening, if ⅞ in. jambs are used, should be 2½ in. wider than the width of the door.



FIG. 42.

Fig. 43 is a perspective view of a four-member corner, the one we are using in our building. The member shown at a, can either be a full-length 2x4, or 2x4 blocks about 10 in. long, placed at regular intervals. Straight 2x4s, accurately put together and well nailed, is a good rule to follow when making a corner.

Fig. 44 is another view of a good corner, which is built up of three 2x4s. When this corner is used a lath must be nailed on the inside as shown by dotted lines in order to bring the inside corner on a 45-degree line with the outside corner, assuming, of course, that 1⅝ in. by 3⅝ in. stuff is used.



FIG. 43.



FIG. 44.



FIG. 45.

Fig. 45 gives a corner like the one shown by Fig. 43, with the core omitted.

Fig. 46 shows a less expensive corner, which gives good results if the boxing is put on as shown and nailed at the corner.



FIG. 46.

Fig. 47 is a view of what are called solid corners where one skeleton wall joins another skeleton wall.

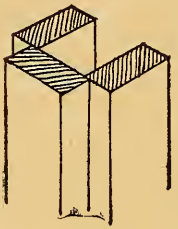


FIG. 47.



FIG. 48.

Fig. 48 is a view of solid corners when the studding are set flat. Fig. 49 shows what sometimes passes as solid corners. This is a good form if the 2x4 marked

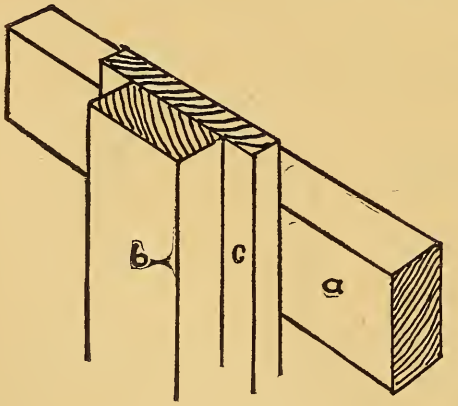


FIG. 49.

b, is straight, and the 1x6, marked c, is sound and well nailed to the back of the 2x4.

The two members, in turn, should be nailed at intervals of about 3 ft. to ties similar to what we are showing at a. Fig. 50 shows a no-back corner, which

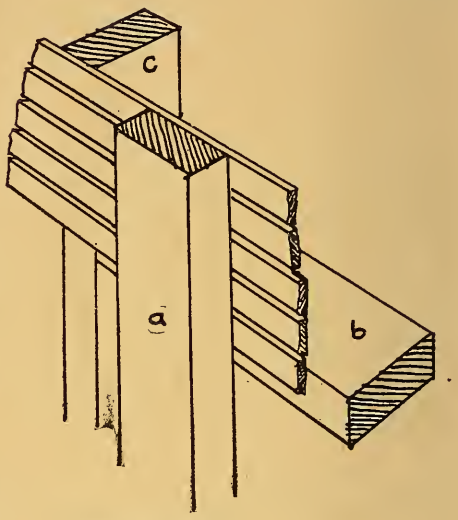


FIG. 50.

gives fairly good results, if the 2x4, marked a, is tied at not too wide spaces, to ties as shown at b. At c, is shown a studding of the joined-to wall.

As soon as the skeleton walls are raised and the window and door openings have been framed, the boxing can be nailed on. In cases where the outsides of the building are to be shingled or stuccoed, the boxing will give all the required service, if put on horizontally; but our house is to be finished on the outside with siding, so we must put the boxing on diagonally.

This will prevent the boxing when it shrinks from splitting the siding—there is no other legitimate reason for boxing a house diagonally, unless it would be that diagonal boxing makes a building look well-braced. The fact, however, remains that horizontal boxing, if properly nailed, has as much bracing value as diagonal boxing. Methinks I hear some remarks.

In article VII, we will take up problems relative to the attic and roof of our house.

Keep Your Dues Paid Up

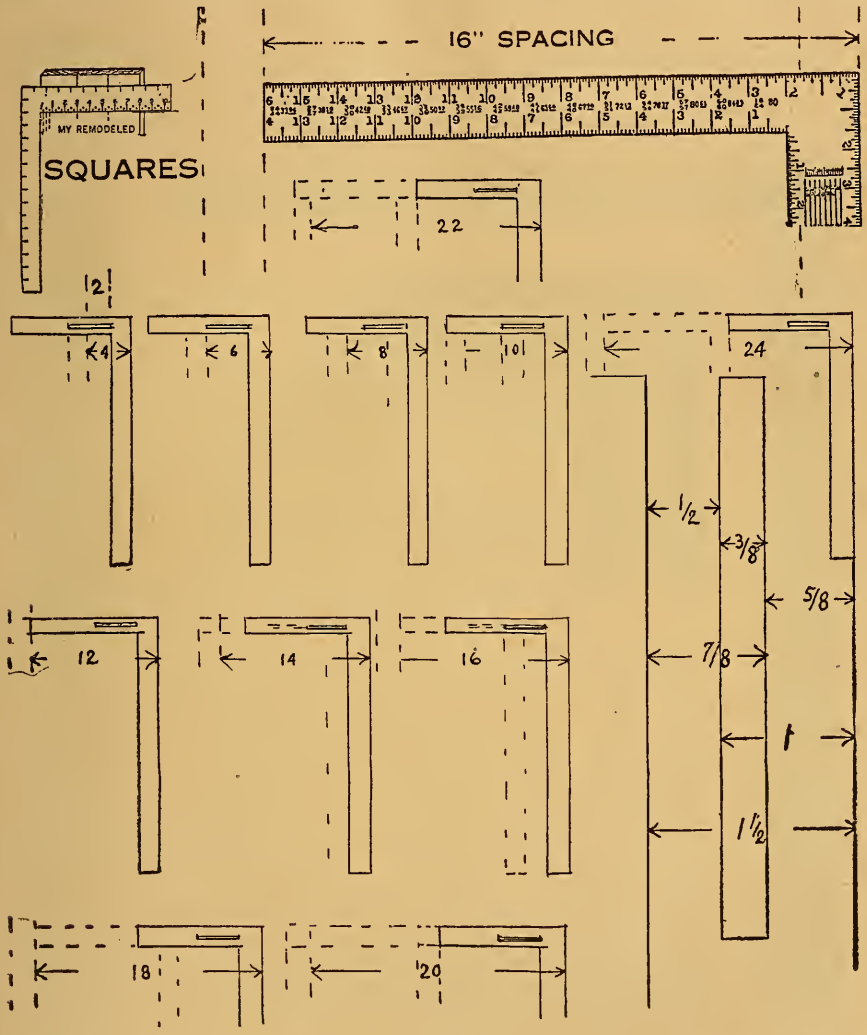
Tools And Their Uses—the Square

(By Dwight L. Stoddard.)

Commence with the square, the tool used when laying off work.

My first square was as illustrated, 18 in. tongue. I wanted what I called a man's square, and in those days of barn framing and other heavy work I found it very handy. One could space 16 in. at 1 ft and bored it full of holes as illustrated and found it very handy for many uses.

I cut the tongue of another off at 1 ft., and made a slot ⅜x4 in. and found it very handy for many purposes. The demand was so great for a different square that many others were invented, among them the folding square. Finally the "take down" was quite a suc-



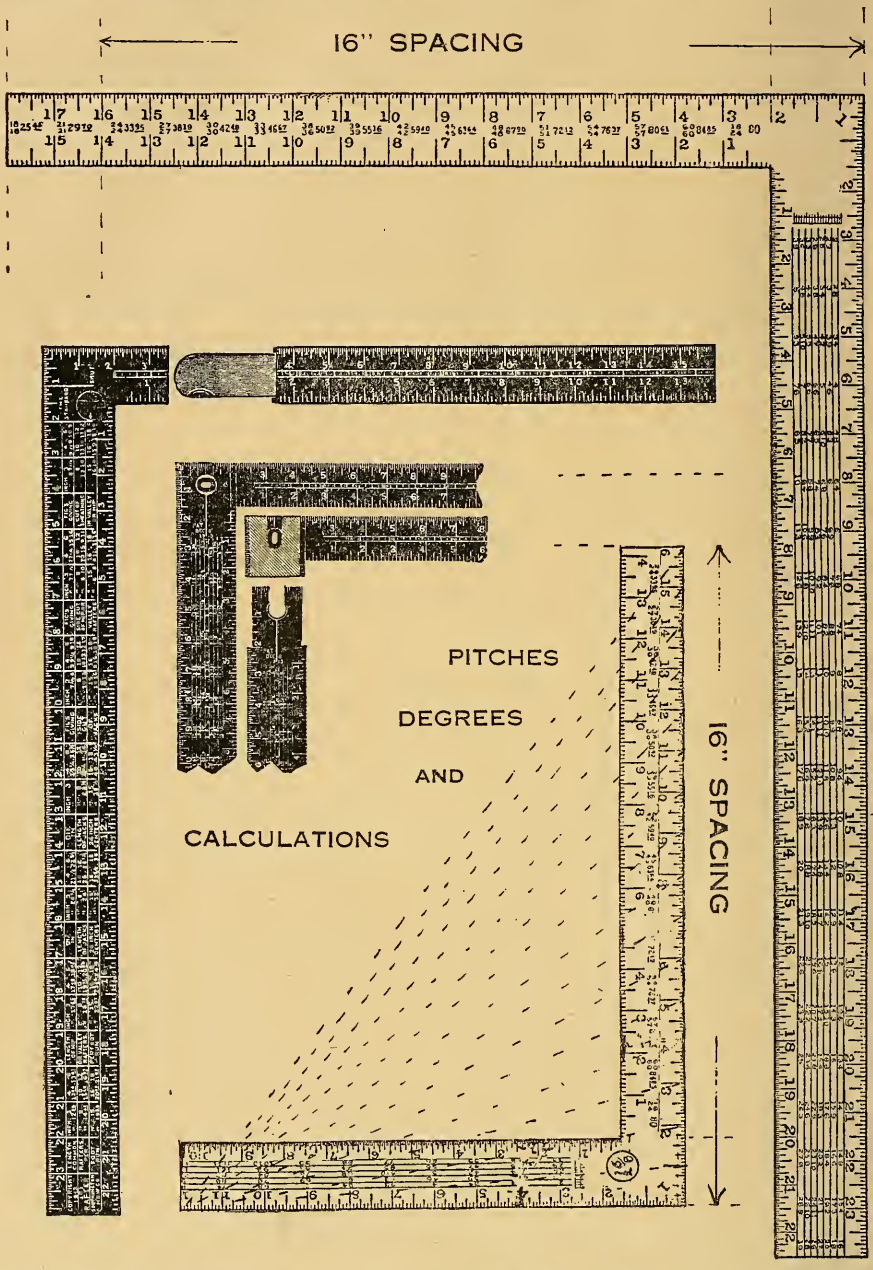
just as easy by using the left line, while with a 16 in. tongue we would use the right line. But as heavy framing passed away and the big kit of tools and the tool chest, I found the 16 in. tongue greatly in the way.

Many carpenters cut their squares in different ways. I cut the body of one

cess, yet mechanics are more or less afraid of them. They don't want to take the time to take them apart and put them together again, besides they are quite expensive.

Ever since dressed framing lumber came on the market—and that has been the most of my life as a builder—I have

been asked, why some one does not put on the market a square with a 16 in. tongue the same as in the past, with a body only a foot long. It would be big enough to make the majority of all our pitches, degrees and calculations, and have the body 1⅝ in. wide, the size of dressed lumber. I am unable to answer, though I fully realize how much handier it would be for practically all our framing.



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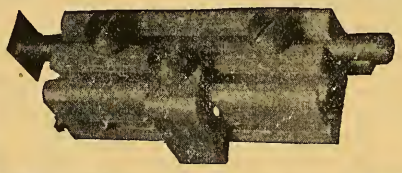
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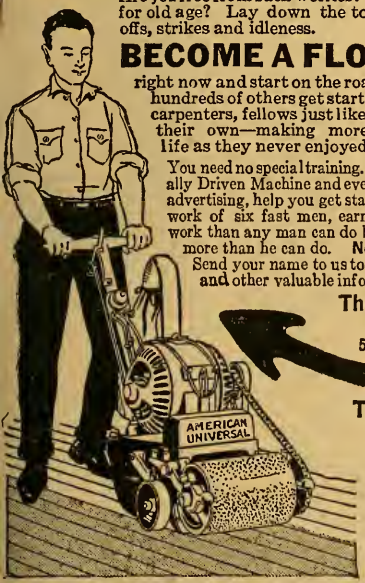
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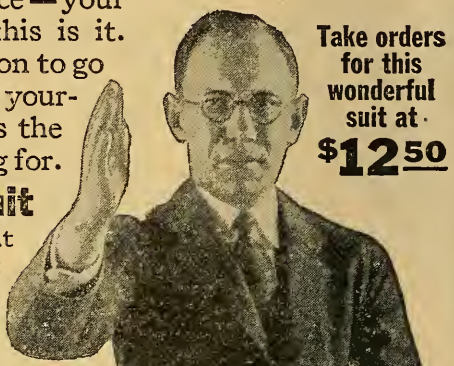
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Now read this carefully. Get it! On the right is a picture of a suit of clothes. It's a good suit of clothes—stylish—good looking. It fits. It holds its shape. The pattern is excellent. Thousands of men in your locality need this new, modern, sensible, low priced suit.

Wears Like Iron!

Listen! The treatment this suit will stand is almost unbelievable. It is made entirely of a special cloth that is amazingly strong, durable, tough and long-wearing. It is unaffected by treatment that would ruin an ordinary suit. And think of it! It can be washed and pressed without injury and saves the cost of dry cleaning.

Tremendous Demand

And now we're making this wonder suit in tremendous quantities—not one at a time—but by the thousands. All that modern machinery and efficient methods can do to produce big value at small cost is applied in making the new Comer suit.

And finally, we are using the same modern efficiency in selling it—direct from factory to wearer through our local representatives.

The result is amazing. It brings this suit to the wearer at a price that is revolutionary—a price that everyone can afford to pay—a price that makes it the greatest clothing value in years.

A Miracle Suit at the Amazing Price of $12.50

Think. $12.50 for a good suit of clothes. You can see immediately that every man is a prospect. A million suits a year is our objective. Every community in America is swarming with opportunities for sales. And now if you are interested in making money we want to show you how you can make it. We are appointing men in every locality to represent us—to take orders. That's all. We furnish all instructions. We deliver and collect. But we must have local representatives everywhere through whom our customers can send us their orders.

Experience is not necessary. We want men who are ambitious—industrious and honest. Men who can earn $30 or $40 a day without getting lazy—men who can make $1000 a month and still stay on the job. If you are the right type—you may be a bookkeeper, a clerk, a factory worker, a mechanic, a salesman, a farmer, a preacher, or a teacher, that makes no difference—the opportunity is here and we offer it to you.

A Few Hours' Spare Time Will Convince You

If you feel you want to devote only spare time to the work, that is satisfactory to us. You can earn $10 to $20 a day in a few hours. You will find in a few days that it will pay you to give this work more time—for your earnings will depend entirely on how many men you see.

WRITE TODAY Territories will be filled rapidly. Orders are now coming in a flood. Men are making money faster and easier than they even hoped. So don't delay. Write today for complete descriptions, samples of cloth and full information. Do it now. Don't send any money. Capital is not required. Just fill out the coupon and mail it for all the facts.

C. E. Comer, Pres.,
The COMER MFG. CO.
Dept. A-720
Dayton, Ohio

IMPORTANT

The Comer Mfg. Co. is the largest business of its kind in the world. It has twelve years of successful experience back of it. The business has been built on the policy of giving exceptional values to customers and fair, square treatment to representatives.

Mail Now for Full Details

C. E. Comer, Pres., The Comer Mfg. Co., Dept A-72 Dayton, Ohio

Please send at once complete details of your new $12.50 suit proposition that offers opportunity for a man without experience or capital to earn as much as $1,000 a month. I understand that this does not obligate me in any way.

Name.....

Address.....

.....



BULLDOG
PIPELESS FURNACE

Heats Home for 25¢ a Week!

"I can run my Bulldog furnace steady for fourteen days in normal weather conditions on the actual cost of fifty cents." So writes F. R. Redetzke, of Cleveland, North Dakota, and he adds: "Hard to believe is it? That's what some of my neighbors thought until I showed them! We have an unlimited amount of grain screenings in this country. That's the fuel I am using."

That's what the Bulldog does with about the lowest grade fuel you can think of! Here's what it does with coal:

2 1-2 Tons Heats 5 Rooms

"There is no heater to compare with the Bulldog. I burned 2½ tons of coal last winter and heated 5 rooms and bath."—Walter Geary, Gloucester, Mass.

Heats Seven Rooms Instead of One!

"Your letter received asking about the Bulldog Furnace. We have had ours in about six weeks and so far it does all Babson Bros. claim for it. We have seven rooms, four on the first floor and three on the second, and it heats them fine. We find it takes a little more coal to heat the whole house than it did to heat one room with a stove using chestnut coal."—J. B. Smith, 19 Elm St., Somerville, N. J.

Cuts Coal Bill in Half

"I had a hot air furnace in our 7-room house before I got the Bulldog and our house was always cold. With the Bulldog it only takes *half as much coal* and we had weather below zero, and the house was nice and warm in the morning when we got up. We never have the draft on more than half an hour at a time, and it has the place red hot. It keeps the fire all day in mild weather."
—Jess T. Conrad, 1211 W. Arch St., Shamokin, Pa.

No Money Down!

Comes Completely Erected. You Install It Yourself.

The Bulldog is sent to you for *free inspection.* Then, if satisfied, you make only small monthly payments at our remarkably low price. Write today! *Don't* miss this chance to cut down your fuel bills! *Install a Bulldog Furnace.* It comes to you completely erected — goes through any door—fits any height of basement—and you install it yourself in less than two hours! In fact, H. B. Keater, of Libertyville, N. Y., says he installed his Bulldog in 28 minutes! *Don't* put up with the old fashioned stove heat or some outworn furnace—when you can so easily get the greatest advance in scientific heating at an astonishingly low price. The Bulldog burns almost *any* kind of fuel, from hard coal to cheap screenings. Keeps a wood fire over night. *We have factory connections in both east and west and ship from the nearest point.*

Send for Free Book

Learn how to have all the heat you want—where you want it—and save money! Remember the Bulldog is *different*—and *better!* Complete combustion of gases save 25% of your fuel bill. Exclusive Gable-Top Radiator receives *all* the direct rays of the fire. Exclusive oblong fire-pot is not only ideal for coal, but enables you to keep a wood fire over night. Remember—the Bulldog is sent for *free inspection*—then small monthly payments at an amazingly low price! Send for Free Book TODAY!

BABSON BROS., 19th St. and California Ave. Dept. B-169 Chicago, Ill.

Babson Bros., Dept. B-169
19th St. and California Ave., Chicago, Ill.

Without obligating me in any way, please send me your free catalog and special offer on the Bulldog Pipeless Furnace.

*Name*_____

*Address*_____



HERE'S THE LEVEL FOR YOU

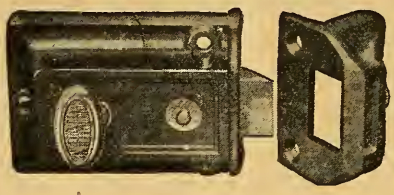
The interchangeable vial cases permit quick and easy repair of broken glasses. And for accuracy the Empire cannot be excelled. Just the level you need for high class work.

All Good Dealers Handle the EMPIRE Line of Levels.

EMPIRE LEVEL MFG. CO., MILWAUKEE, WIS.

No. I E
Six Glass Level with Interchangeable Vial Cases.

EMPIRE LEVEL



For Absolute Protection Use The

ILCO TRADE MARK

DEAD BOLT NIGHT LATCH



An extra security on glass doors, as key may be turned once backwards, locking bolt so it can not be forced or knob turned without proper key. Easily installed on any door. Ask your dealer or write us direct.

INDEPENDENT LOCK CO., Leominster, Mass., U. S. A.



THE RUSTLESS RULE

REG. U.S. PAT. OFF.

MADE OF SPRING ALUMINUM

Here is THE Rule every Carpenter and Builder should have. It won't rust, weighs little, has brass joints, costs less than a steel rule, yet is just as durable, has large black double lined figures and accurate graduation, together with permanent legibility.

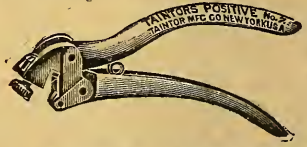
Made in lengths 2 to 8 ft. end section graduated in 32nds. If your dealer can not supply you send to us for printed matter and prices.

THE RUSTLESS RULE CO., INC.
7 Lafayette Ave. Buffalo, N. Y.

A TOOL-BOX NECESSITY — THE TAINTOR POSITIVE SAW SET. The Tool which sets your saw Right.

Is there a Taintor in Your Tool-box? If not, talk it over with your hardware dealer. Send for Book: "Care of Saws." Free to members of the Brotherhood.

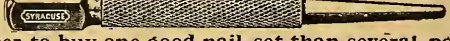
TAINTOR MFG. Co., 95 Reade St., New York City.



The durable cupped point of a SYRACUSE Nail Set never fails in use. Crucible Steel only. Head and body in one piece

A poor nail set looks much like a good one. And any maker can say his set is best. That's why we GUARANTEE every SYRACUSE Nail Set. Crucible steel costs 60 to 100 per cent. more than open hearth steel, but we use it exclusively. Send 25c if your dealer doesn't carry.

SYRACUSE TWIST DRILL CO., Syracuse, New York



It's cheaper to buy one good nail set than several poor ones

Cash or Terms



TRANSIT

G & B Junior **Convertible Level**

Accurate, simple to operate and reasonable.

Before YOU Buy

Send for our instructive Circular E. It is free.

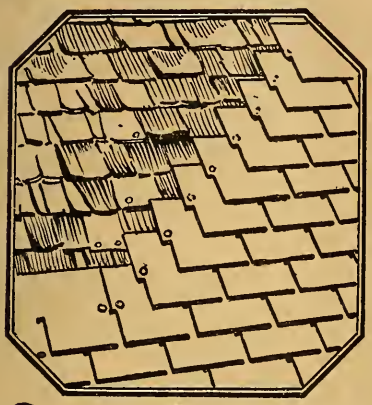
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Change to Transit in 10 Seconds

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Double Protection Summer and Winter

That's one of the reasons for putting

REX FLINTKOTE STRIP SHINGLES

Over Old Wood Shingles

Make a warmer house in winter and serve to keep out summer's heat. Also further reduce any possibility of leakage, and naturally it is less expensive than to remove the old wood, hammer down the nails and cart away the old shingles.

THE
FLINTKOTE COMPANY
NEW YORK BOSTON CHICAGO



"Old Friends are Best"

Maydole

A hammer that is like an old friend

Carpenters of long experience have looked for the name "D. Maydole" on a hammer head ever since they were old enough to hold a hammer; and their fathers and grandfathers before them.

They know that it's the sure way to tell a hammer that has the quality and strength to stand up under years of exacting service.



Head press-forged of selected steel, tempered separately at each end and with just enough crown on the face. Handle of clear, second-growth hickory air-dried for years — and put on to stay.

The entire resources of a large manufacturing organization have for eighty years been devoted to perfecting the Maydole Hammer. The result is a hammer that is unapproached for "hang" as well as for endurance.

Next time *you* buy a hammer, ask your dealer for a Maydole. The minute you get it in your hand you'll know it's the one hammer for you.

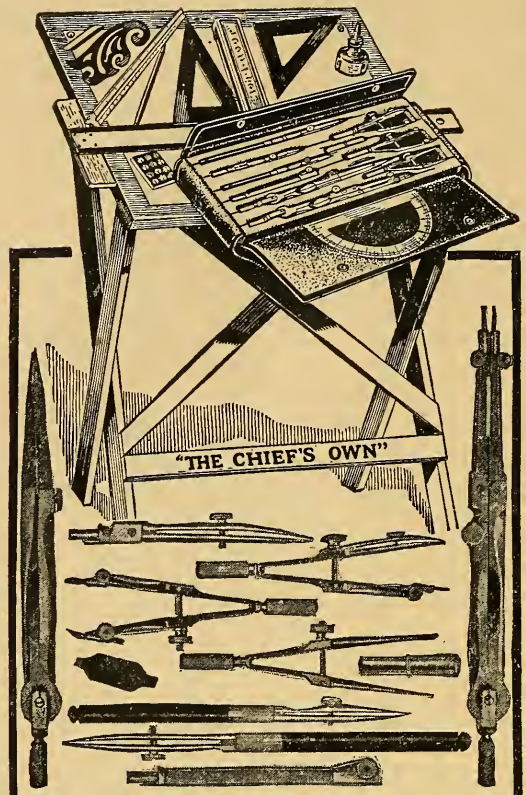
Write for our free pocket handbook 23-A for interesting and useful information on hammers.

The David Maydole Hammer Co.
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Maydole Hammers



7875



No Extra Charge
For This Outfit

As soon as you are my working student, I send you without extra charge, an adjustable and folding drawing table, complete set of imported drawing instruments, also other tools to complete full working outfit. I charge only a reasonable tuition for training you UNTIL YOU ARE QUALIFIED as a REGULAR draftsman.

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Chief Draftsman Dobe

To train you on practical work under personal supervision until competent as a regular draftsman, and guarantee further to furnish you with draftsman's complete working outfit, a special "Chief's Own" table and all the instruments you need—just as soon as you become my student—all to be included in the course without extra charge.

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Without any obligation to me please mail your book, "Successful Draftsmanship," and full particulars of your liberal "Personal Instruction" offer to a few students.

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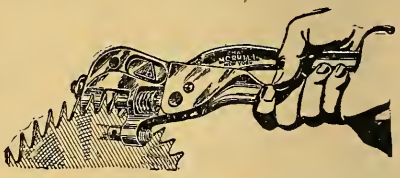
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MEN! GET A BETTER JOB—



Send for FREE Book That Shows You How.

Columbia Cor. School
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MORRILL SAWSETS

Set Saws Just Right

"Saw Points" Telling You "How To Joint, Set, And File Saws." Sent Free Upon Request.

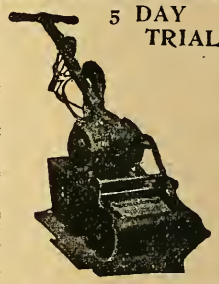
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96 Lafayette St. New York.

MAKE EXTRA MONEY
with an
IMPROVED SCHLUETER
Rapid Electric, Ball Bearing, Floor Surfacing Machine

Carpenters everywhere are getting into the floor surfacing business with this handy, easily operated, rapid, automatic machine which costs but little and does the work of six men. Requires no previous experience to operate and does its work faster and better than any machine on the market. Surfaces close up to the baseboard without use of edge roller.

A Five Year Guarantee which has proven satisfactory to 20,000 users covers each machine. Write for prices and 5 day free trial offer.

5 DAY TRIAL



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K&E STEEL TAPE

The Soul of Accuracy

The exacting demands of the carpenter and builder are met in K & E Steel Tapes. Their accuracy, ease of operation and durability are unsurpassed. Their attractive outward appearance bespeaks their high quality throughout.

Now furnished with "Endfastener" permitting one person to take measurements without the aid of another.

Ask your dealer or write to

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New York, 127 Fulton Street
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HOBOKEN, N. J.
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San Francisco,
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You need a HUTHER Dado head



Developed from our own patents, this adjustable groover cuts either with or across the grain. Cutters may be used singly, in pairs, or in any combination necessary for desired cut.

Send for one on approval. It may be returned at our expense if unsatisfactory.

Huther Bros. Saw Mfg. Co.
ROCHESTER, N. Y.
Makers of Better Saws for More than Fifty Years



FOR ACCURACY
USE AMERICAN RULE PRODUCTS

Carpenters' folding rules, Steel Tapes, Glaziers' Rules, Straight Edges, Special scales. Guaranteed quality and always moderate prices.
"*AMERICAN RULES measure the World*".
At all good hardware dealers or
AMERICAN RULE MFG. CO., INC.
486 Johnson Avenue, Brooklyn, N. Y.

The Model "C" *Ideal Sander*

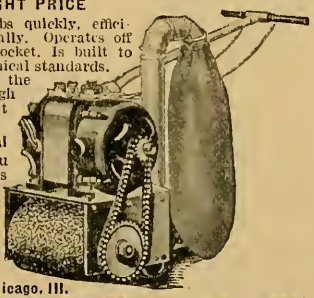
Just the Machine You Want—
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Will handle all jobs quickly, efficiently and economically. Operates off any electric light socket. Is built to the highest mechanical standards. Works right up to the base board. Though high in quality, it is very low priced.

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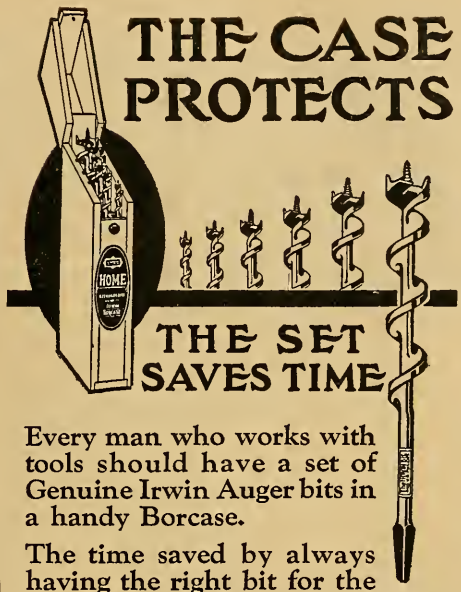
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Write us today for descriptive literature.



BOETTCHER CO.
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THE CASE PROTECTS



THE SET SAVES TIME

Every man who works with tools should have a set of Genuine Irwin Auger bits in a handy Borcase.

The time saved by always having the right bit for the job in hand soon pays for a complete set of these finest wood-boring tools.

The case protects the bits from rust and chance blows.

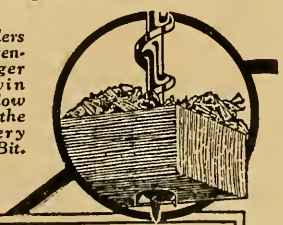
Irwin Auger Bits are known the world over for their swift cutting, edge-holding qualities. They are the choice of master craftsmen everywhere. Ask your hardware dealer to show you Irwin Auger Bits in sets.

Most hardware dealers sell genuine Irwin Auger Bits in sets. If your hardware dealer does not, send us his name. In return, we will send you an interesting booklet on the use, care and selection of bits.

Irwin Home Set, 6 bits	$3.50
Irwin Handy Set, 10 bits	$5.50
Irwin Carpenter Set, 13 bits	$7.25

THE IRWIN AUGER BIT CO.
Wilmington, Ohio

Hardware dealers everywhere sell genuine Irwin Auger Bits. The Irwin mark shown below is stamped on the shank of every Genuine Irwin Bit.



The IRWIN Bit
REG. U.S. PAT. OFF.



KLEIN PLIERS

You can't beat a husky pair of Klein Pliers for all-around usefulness. For the form builder a pair of eight-inch Klein's side-cutting and a pair of Klein's end cutting pliers are ideal. Klein Pliers are tools for professional mechanics—not playthings. They will stand up under the hardest kind of useage and still give real service!

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Established 1857 Chicago, Ill. U.S.A.

PARKS

Cabinet Shop Special No. 7

$250.00

f. o. b. Cincinnati.

Start a business in your basement with this Parks!



This new Parks Cabinet Shop Special No. 7 in your home shop will turn your spare time into dollars. No special shop or wiring required. Just plug into a light socket and go to work. This Parks is built to last a lifetime. A good workman can make it pay for itself in less than a year. 8" rip and crosscut saw, 6" jointer, 16" band saw, motor $250. Write for Parks bulletin No. 7.

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WOODWORKING MACHINES

ALLMETAL WEATHERSTRIP



CARPENTERS BUILDERS—

Are you familiar with this work?

If not, you are passing up an opportunity for a real business of your own.

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Let us send you particulars.

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Three sizes
20 oz.
16 oz.
11 oz.

The Best *for* 68 Years

It served your father and your grandfather faithfully—just as it will serve you.

GERMANTOWN MASTER BUILDER

If not obtainable through your local merchant, write for the Master Builder catalog of Hammers and Hatchets.

Griffith Tool Works
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Get into the Floor Surfacing Business While the Field Is Fresh

$40 to $50 a day easily earned with an AUTOMATIC—



the result of 16 years' manufacturing experience. Force Feed Lubrication— SKF Ball-bearings — Whitney Silent Chain — Roller Pressure Regulator — ALL Dust taken up on forward operation with New Vacuum Nozzle. All working parts inclosed. Write today — Let us tell you how to get started in this paying business. Free trial. Part down—balance easy payments.

The Little Automatic Surfacing Machine (on table) is a wonder for removing varnish from desk tops, counters, etc., or for all sorts of new work.



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You buyers of good tools, the kind of tools that give husky, long-lived service, will want V & B Vanadium Hammers and V & B Unbreakable Planes for your kits.

V & B Vanadium hammers are made from special V & B formula vanadium steel, and handled with the finest hand-shaved, second growth white hickory.

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"Four years ago you and I worked at the same bench. I realized that to get ahead I needed special training, and decided to let the International Correspondence Schools help me. I wanted you to do the same, but you said, 'Aw, forget it!' You had the same chance I had, but you turned it down. No, Jim, you can't expect more money until you've trained yourself to handle bigger work."

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Right now over 180,000 men and women are preparing themselves for bigger jobs and better pay through I. C. S. courses.

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☐ Structural Engineer	☐ Private Secretary
☐ Structural Draftsman	☐ Business Correspondent
☐ Plumber and Steam Fitter	☐ BOOKKEEPER
☐ Heating and Ventilation	☐ Stenographer and Typist
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☐ Foreman Plumber	☐ COMMERCIAL LAW
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☐ ELECTRICAL ENGINEER	☐ ILLUSTRATING
☐ Electric Lighting and Rys.	☐ Railway Mail Clerk
☐ Electric Wiring	☐ CIVIL SERVICE
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Occupation & Employer_____ Business Address_____

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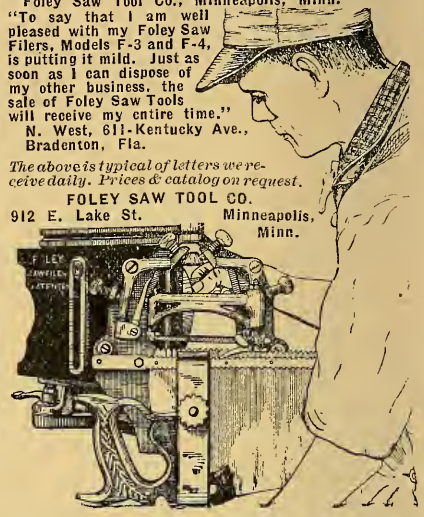
Canadians may send this coupon to International Correspondence Schools Canadian, Limited, Montreal, Canada

GET OUT OF A RUT WITH THE FOLEY AUTOMATIC SAW FILER

Hundreds of carpenters, builders and professional filers are making big money devoting all or part time to filing saws with the Foley Saw Filer. This machine automatically sharpens a saw in 5 minutes—saves eyes, saws and time—does a better job than can possibly be done by hand. Write for complete information today.

L. C. Miller, Jamaica, N. Y., writes us, "Filed over 500 saws during my spare time. Filed 8 saws after supper last night."

Foley Saw Tool Co., Minneapolis, Minn.
"To say that I am well pleased with my Foley Saw Filers, Models F-3 and F-4, is putting it mild. Just as soon as I can dispose of my other business, the sale of Foley Saw Tools will receive my entire time."
N. West, 611-Kentucky Ave., Bradenton, Fla.



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FOLEY SAW TOOL CO.
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Send postal card for one of our repeat memorandum pads.

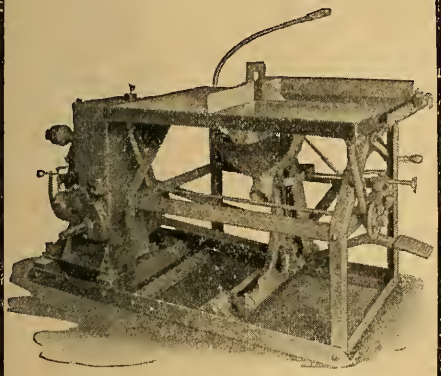
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Send postal at once as supply of pads is limited.

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If you are looking for a really worth-while proposition, investigate our agency offer. Federal Contractors are drawing big incomes every year. You can do the same.

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1248 Fullerton Ave., Chicago, Ill.



Why buy 7 Tools when 1 will do the work

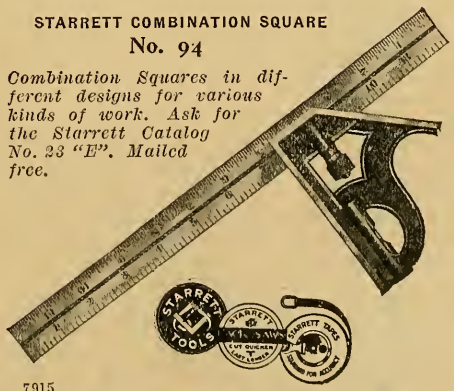
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No. 94

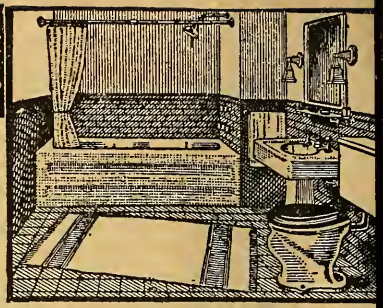
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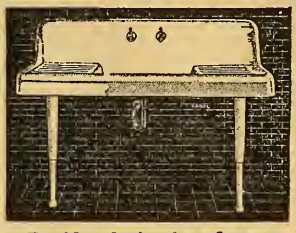
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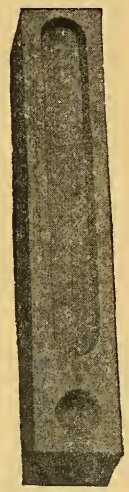
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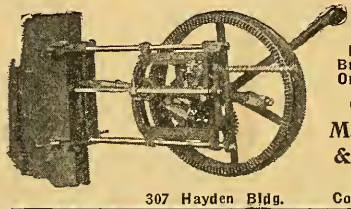
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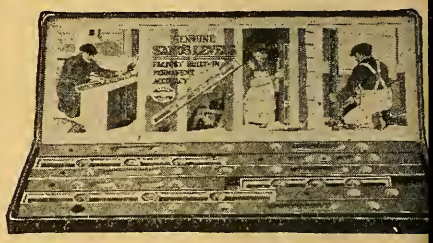
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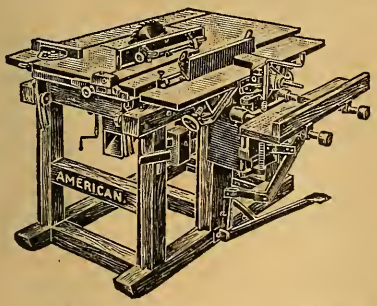
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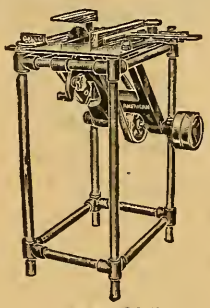
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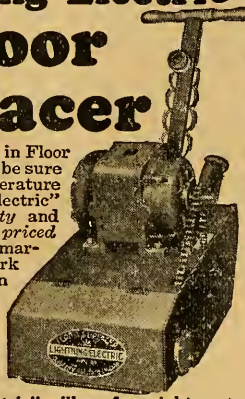


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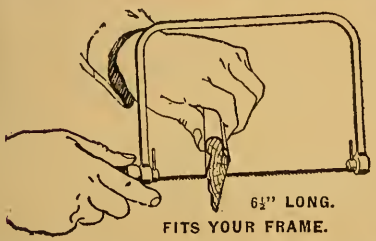
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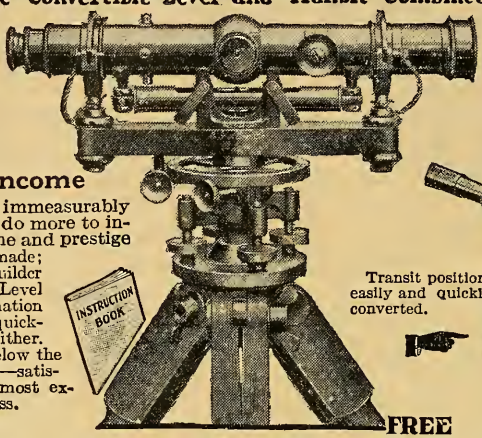
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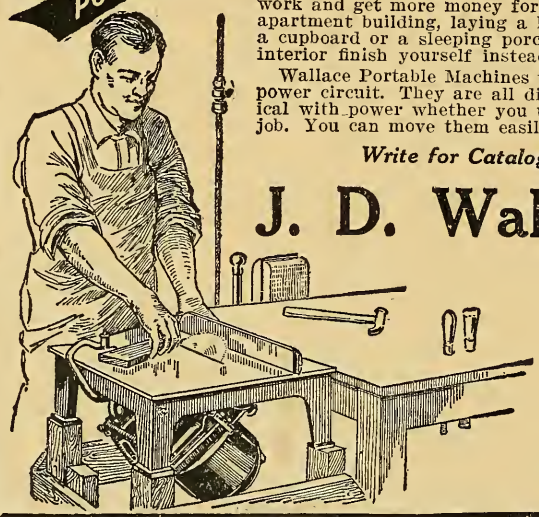
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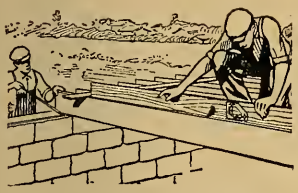
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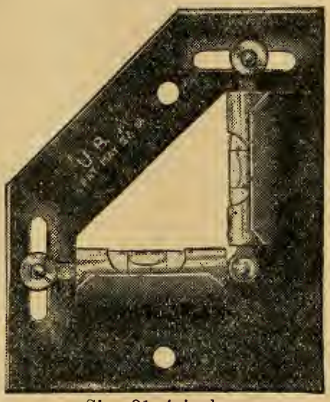
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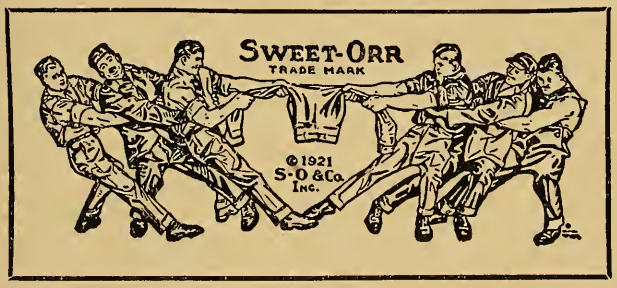
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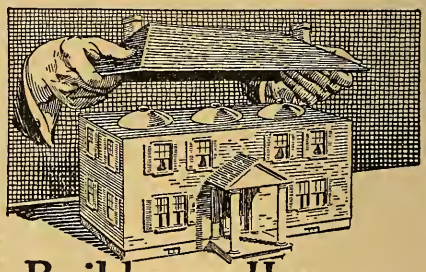
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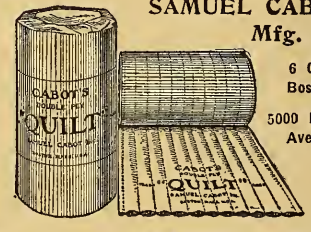
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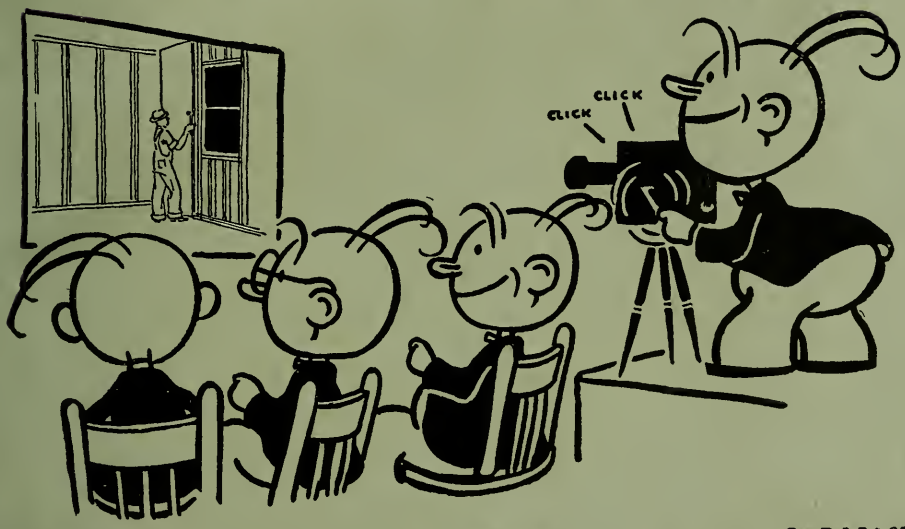
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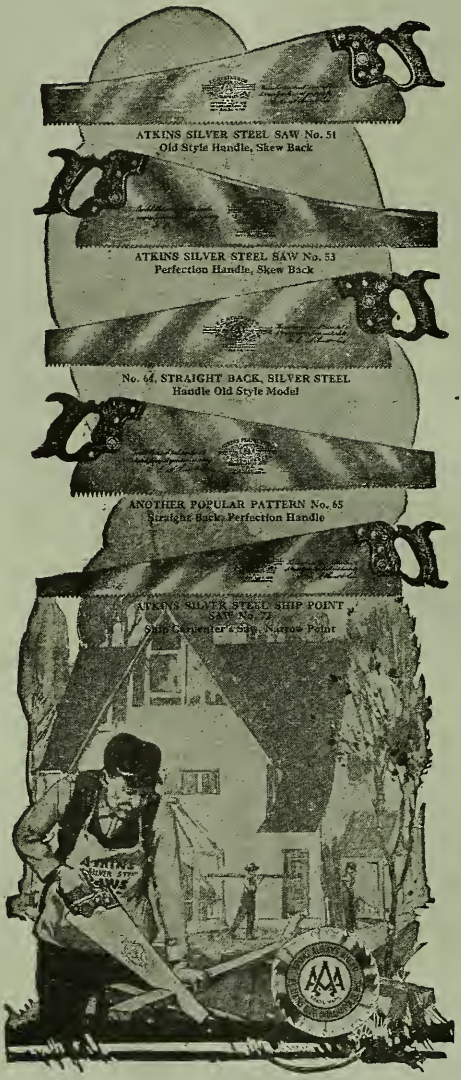
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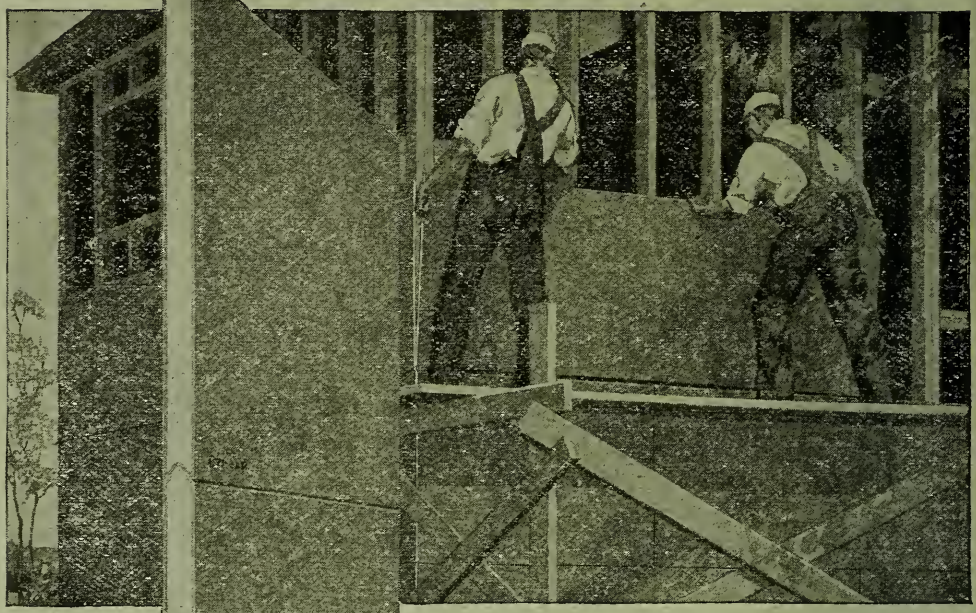


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Volume XLV, No. 8.

AUGUST, 1925

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"I can run my bulldog furnace for fourteen days in normal weather conditions *on the actual cost of fifty cents.*" So writes F. R. Redetzke, of Cleveland, North Dakota, and he adds: "Hard to believe, is it? That's what some of my neighbors thought until I showed them! We have an unlimited amount of grain screenings which I use for fuel."

Heats Seven Rooms Instead of One!

"Your letter received asking about the Bulldog furnace. We have had ours in about six weeks and so far it does all Babson Bros. claim for it. We have seven rooms, four on the first floor and three on the second, and it heats them fine. We find it takes a little more coal to heat the whole house than it did to heat one room with a stove using chestnut coal."—J. B. Smith, 19 Elm St., Somerville, N. J.

Cuts Coal Bills in Half

"I had a hot air furnace in our 7-room house before I got the Bulldog and our house was always cold. With the Bulldog it only takes *half as much coal* and we had weather below zero, and the house was nice and warm in the morning when we got up. We never have the draft on more than half an hour at a time, and it has the place red hot. It is easy to regulate and keeps the fire all day in mild weather."

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The Bulldog is sent to you for *free inspection.* Then, if satisfied, you make only small monthly payments at our remarkably low price. Write today! *Don't* miss this chance to cut down your fuel bills! *Install a Bulldog Furnace.* It comes to you completely erected—goes through any door—fits any height of basement—and you install it yourself in less than two hours! In fact, H. B. Keater, of Libertyville, N. Y., says he installed his Bulldog in 28 minutes! *Don't* put up with the old fashioned stove heat or some outworn furnace—when you can so easily get the greatest advance in scientific heating at an astonishingly low price. The Bulldog burns almost *any* kind of fuel, from hard coal to cheap screenings. Keeps a wood fire over night. **We have factory connections in both east and west and ship from the nearest point.**

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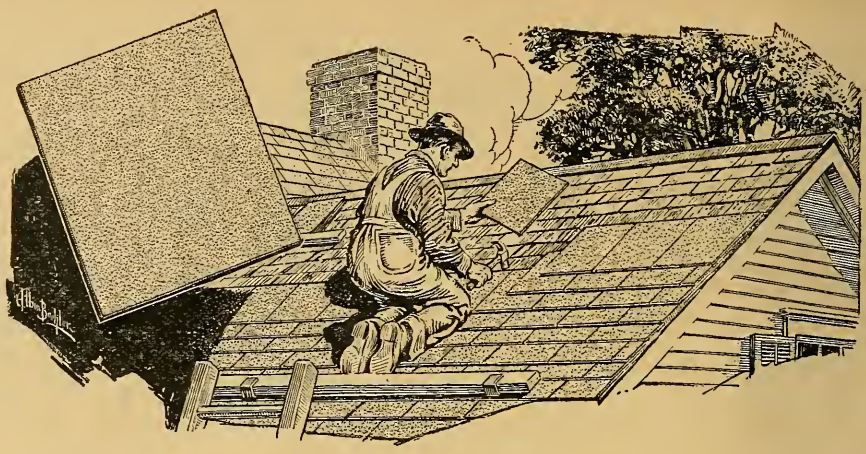
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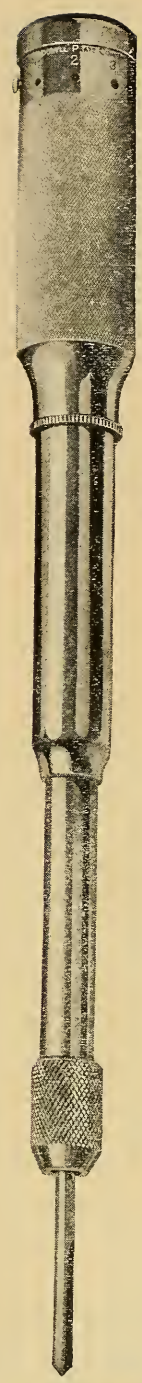
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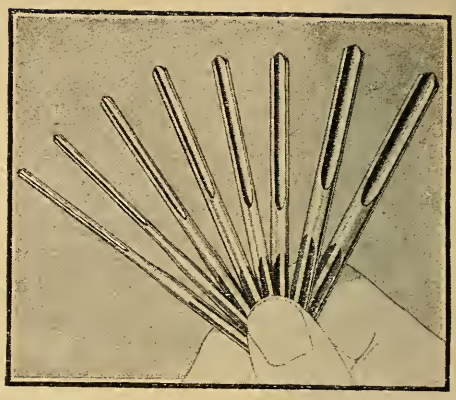
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Price, $2.50



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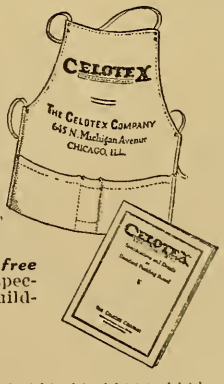
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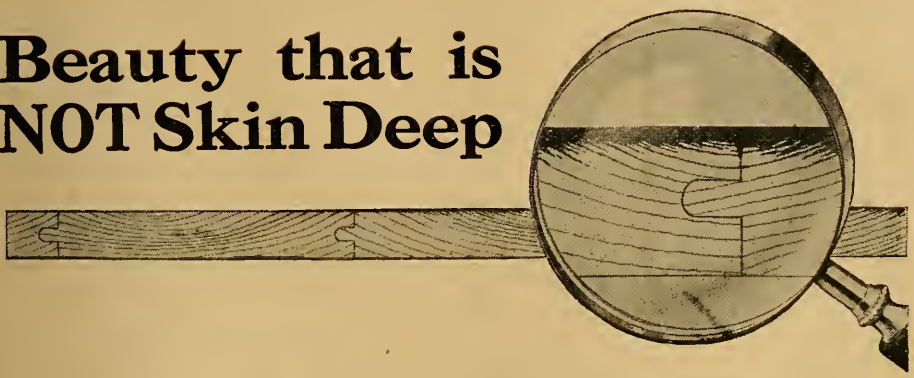
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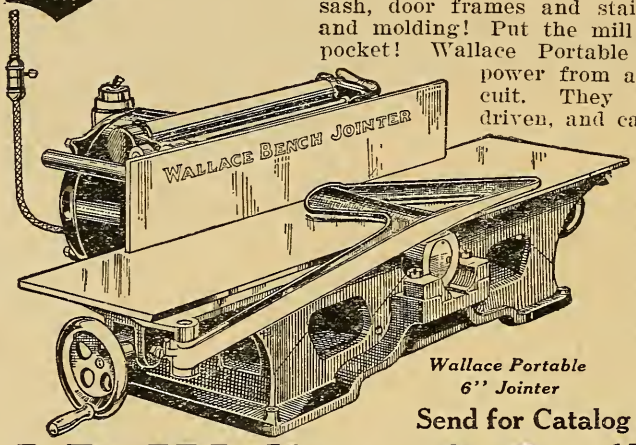
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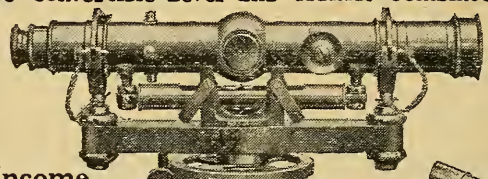
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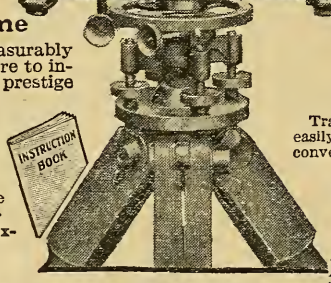
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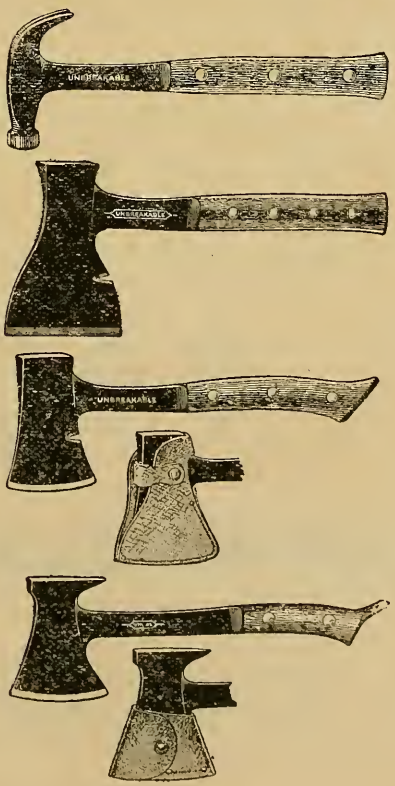
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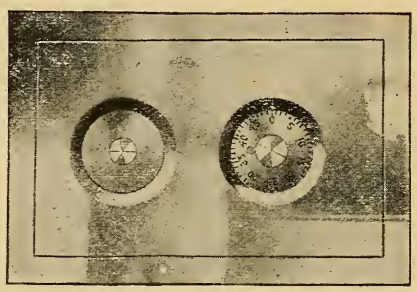
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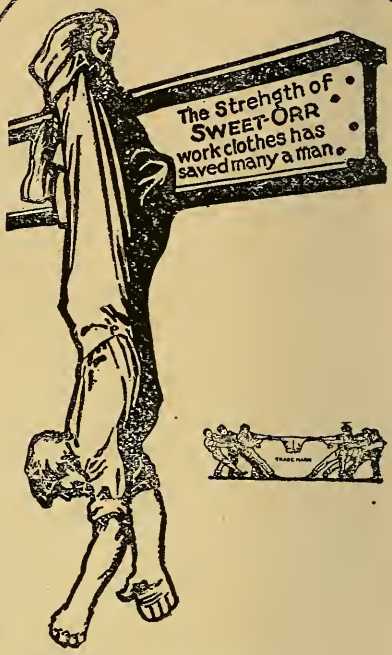
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Anyone who has had any practical experience in the surfacing and refinishing of floors will readily agree that with the right kind of a machine it offers very exceptional profit-making possibilities.

However, it has always been a serious drawback that the machines used for that work were very inefficient in picking up the dust. With the

FREE-O-DUST Super Surfacer the dust problem is solved

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The illustration on the top at the left is a photographic reproduction of the FREE-O-DUST Super Surfacer in operation.

Note the total absence of dust! EVERY PARTICLE IS PICKED UP ON THE FORWARD MOVEMENT of the machine and automatically carried into the dust bag.

When operating the FREE-O-DUST Super Surfacer you don't have to inhale the poisonous substances that often accumulate in wood flooring and as the wheels do not have to travel over an accumulation of dust, a uniform, and mechanically perfect finish of the floor is assured.



Look at the lower illustration on the right which shows the actual condition when other floor surfacing machines are used. The accumulation of dust can be removed only by pulling the machine backwards over the part of the floor that has been surfaced and then only partially so. This means loss of time and an imperfect finish.

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Write for free copy of our booklet "A Day's Work" which gives valuable and accurate information about floor surfacing and our unconditional five days free trial offer of the FREE-O-DUST Super Surfacer.

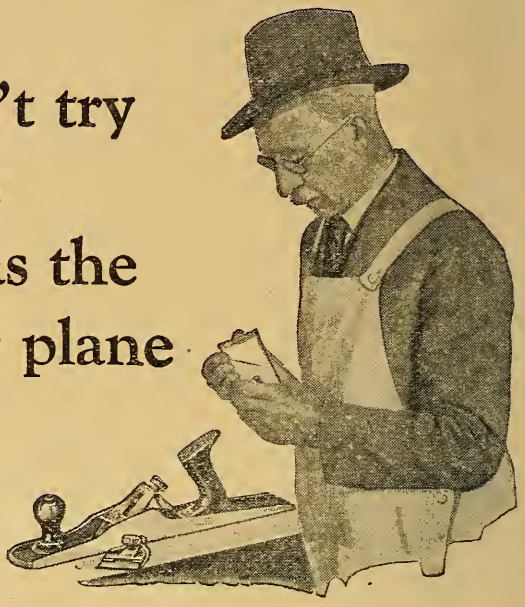
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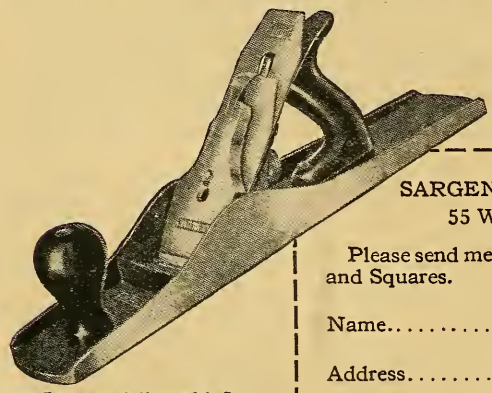
You wouldn't try to use a razor blade as the cutter of your plane



Nor a hefty axe! But you do want the cutter to combine as much as possible of the keenness of the one and the strength of the other. And that's exactly the combination we've gotten with chromium steel.

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Fill in the coupon and mail it today for interesting booklets on Sargent Planes and Squares and see these tools at your dealer's.



Sargent Adjustable Iron Bench Plane No. 414

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And the Plumb Take-Up Wedge!

This is the best thing in a hammer—

Best for use: you retighten the head with a turn of the wrist. Your blows fall fast, sharp and true.

Best for service: to *preserve* the original power and balance of the red handle and the black head.

Best for safety: the Wedge keeps the black head of the Plumb Hammer (or other Plumb Tool) solid on the red handle—makes it always safe to swing.

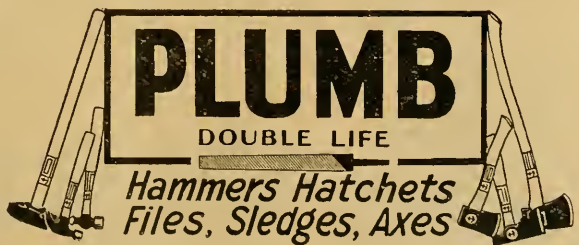
Grip the red Plumb handle and swing a better hammer!

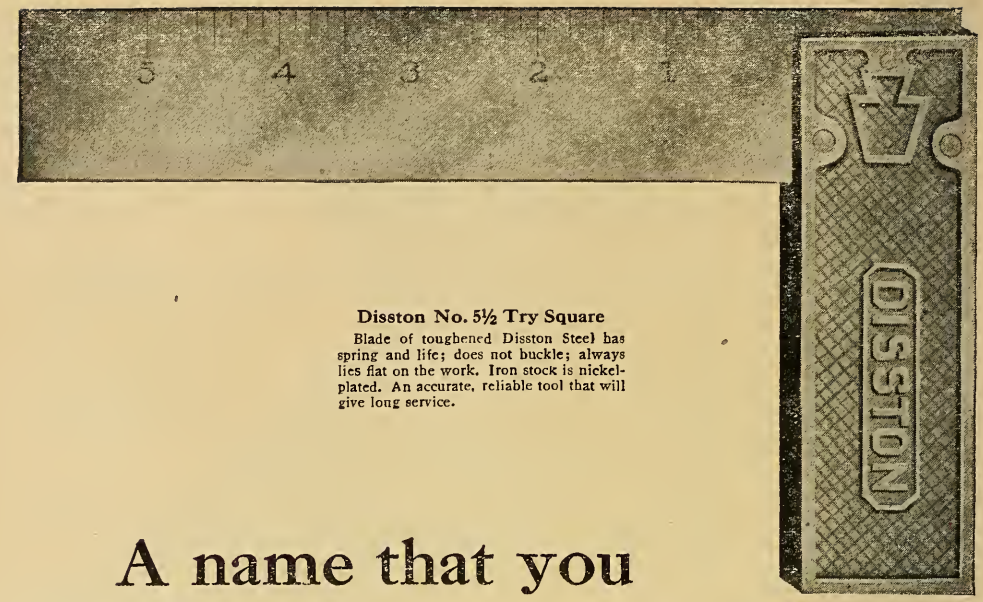
Price $1.30 (except in Far West and Canada).

Fayette R. Plumb, Inc.
Philadelphia, U. S. A.



Instantly, with a turn of the wrist, you retighten the head of any Plumb tool. V-shape of wedge expands wood of handle against all sides of eye, all the way in. You never have to rewedge a Plumb Tool.





Disston No. 5½ Try Square

Blade of toughened Disston Steel has spring and life; does not buckle; always lies flat on the work. Iron stock is nickel-plated. An accurate, reliable tool that will give long service.

A name that you can depend upon





Adjustable Plumbs and Levels

Only in Disston Levels can you get this simple, reliable adjusting feature. To true level, just remove the guard plate and turn screw. Second screw locks the adjustment. Both screws work in wood. No rusting—always easy to turn. No springs to get out of true.

Disston No. 16 Plumb and Level is a popular model.



Disston No. 3 Bevel

Blade of toughened Disston-made Steel. Iron stock is nickel-plated. Disston invention locks the blade at any angle by a quarter turn of the thumb-screw. Blade will not slip. Knocks or jars do not disturb adjustment.

WHEN Henry Disston sold his first saws eighty-five years ago, the name on them meant little.

Those saws had to stand squarely on merit—on the quality of the steel, the temper, the grinding, setting, filing and balance.

Only after tests had proved their superiority did carpenters accept the Disston Saw.

Disston Tools are made to Disston Saw standards. Only when they meet these standards can they bear the Disston name.

For 85 years carpenters have put Disston standards to test.

Say to your hardware man: "I want 'Disston'." It is just an easy way to say, "I want the saws and tools that three generations of carpenters have used and approved. I want Disston steel, Disston workmanship, Disston finish, Disston time- and labor-saving inventions in my tools."

Henry Disston & Sons, Inc.

Makers of "The Saw Most Carpenters Use"

Philadelphia, U. S. A.



"The Saw Most Carpenters Use"

DISSTON

SAWS TOOLS FILES

THE CARPENTER

Entered July 22, 1915, at INDIANAPOLIS, IND., as second class mail matter, under Act of Congress, Aug. 24, 1912
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Established in 1881
Vol. XLV—No. 8.

INDIANAPOLIS, AUGUST, 1925

One Dollar Per Year
Ten Cents a Copy

That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

COURT'S DECISION VINDICATES CARPENTERS OF CHICAGO, ILL.

THE decision of the United States Circuit Court of Appeals rendered last June from the ruling of the lower court vindicates Wm. F. Brims, former President of the Chicago District Council and some 67 other defendants on charges of violating the Sherman Anti-Trust Act. It grants union labor the right for which it has always contended —to refuse to install non-union made trim.

Lawyer Thompson, who represented the carpenters, said:

"This was the famous case prosecution started three or four years ago against seventeen officials of the Carpenters' Union, six leading contractors, and about forty-five manufacturers of mill work in Chicago, charging a conspiracy in restraint of trade on account of Article 3 in the Carpenters' Union working agreement to the effect that union carpenters would not install non-union made trim.

"The decision of the Circuit Court of Appeals disregards all technicalities and flatly holds that the evidence wholly failed to prove the crime charged.

"This decision is regarded as a great vindication for the Carpenters' Union."

Court's Ruling

The text of the court's ruling herewith follows:

The Government, for convenience sake, has classified defendants into contractor, manufacturer, and union labor defendants.

The prosecution arises out of agreements made between these several defendants, which agreements dealt with the manufacture and installation of certain building material, commonly known as mill work, and which included window and door fittings, door and window sashes, base boards, picture moldings, cornices, book cases, panel wainscotting, etc.

Conspiracy Charged

The indictment alleges that in order to monopolize the business of supplying and installing building material and to secure excessive prices therefor, the defendants conspired together to prevent concerns outside of the city of Chicago and in other states than Illinois from selling and delivering their building material in, and shipping the same to, the said city of Chicago in competition with said building materials of manufacturing defendants located in Chicago.

For many years (1900 to 1918) the contractors' association and the union labor organizations had entered into agreements (usually biennial) whereby terms of employment, hours of labor, and compensation, were fixed. Each of the agreements prior to 1918, contained a clause (familiarly) known as Article 3, Section 3, which read:

"There will be no restriction on the use of any manufactured material except prison made."

In 1918, this section was amended to read:

"There shall be no restriction against the use of any manufactured material, except non-union and prison made. This shall not apply to machine-made flooring, ceiling or ceiling partition, plain lumber or hardware of any kind.

Word "Non-Union" Brings Proceedings

It was the insertion of the word non-union that brought about a situation which resulted in the institution of these criminal proceedings.

It appeared from the evidence that prior to 1918 a large amount of material was shipped into the city of Chicago for use therein, from Oshkosh, Wis., the mill work industry being well developed in that city, and the labor therein employed being non-union. It was evidently the hope of the union organizations to force the unionizing of these non-union shops through a modification in the agreement.

Business of Non-Union Mills Drops

The results were decisive. One company, the Morgan Sash and Door Company, of Oshkosh, Wis., for the years 1910 to 1918, shipped to Chicago an average of $250,000 worth of mill work.

After this agreement was made their business dropped to $61,000 in 1919 and to $50,000 in 1920. Many of the non-union shops in Oshkosh showed a similar decline in volume of shipments into Chicago.

One assignment of error, based on the alleged failure of proof to support the charge, or the alleged fatal variance between allegation and proof, is, we think, well taken and makes it unnecessary to consider other questions, and facts not material to this issue will not be related.

Indictment Charge Unwarranted

The indictment charged defendants with "combining or conspiring to prevent manufacturing plants located outside of the city of Chicago and in other states than Illinois from selling and delivering their building material in and shipping the same to said city of Chicago." The indictment thus drawn charged an interference with, an obstruction to, or a prevention of, shipments in interstate commerce.

The proof, however, disclosed merely an agreement between defendants, whereby union defendants were not to work upon non-union made mill work.

Chicago Union Shops Gain Advantage

In the city of Chicago, the manufacturing defendants employed union labor. The contractors who also employed union labor, could by this agreement, purchase only union made mill work. Otherwise the union defendants would not install it. This naturally resulted in an advantage to the manufacturing defendants whose shops were unionized. Practically all of the manufacturing plants in the city of Chicago were unionized. Therefore, there was a resulting benefit to such Chicago plants.

In other words, prior to this agreement the mill work used in Chicago was supplied by the manufacturing companies in Chicago and the territory adjacent thereto. Large quantities came from Oshkosh, Wis., where there were non-union shops. The Chicago shops or factories, being largely union shops, prospered under this agreement at the expense of the non-union shops in other localities.

Prosecution Fails to Prove Charges

In his opening statement to the jury, counsel for the government said:

"The evidence will show that this material was referred to by this labor committee * * * as outside material. The agreement itself had the word 'non-union' inserted, and we will show to you gentlemen that all of these meetings together were to eliminate from the Chicago market not non-union made material, but materials made outside of Chicago."

Had the proof supported this promise, the case would have been similar to and controlled by the Boyle case, 259 Fed. 803. However, the government failed to show that the real agreement was not to eliminate "non-union made material, but materials made outside of Chicago."

Non-union made goods were made in Illinois as well as outside of Illinois. Union made mill work was also produced outside of Illinois, as well as in the state. In other words, demand for mill work in Chicago could be supplied from all parts of the United States. Local manufacturers and those situated in Illinois, but outside of Chicago, could supply the mill work as well as the factories of Wisconsin, Michigan and other states. It was a matter of choice whether these factories employed non-union or union labor.

Restriction Was Against Non-Union Mill Work

The agreement which the defendants entered into merely dealt with mill work which was the product of non-union labor. It mattered not where the mill work was produced, whether in or outside of Illinois, if it bore the union label. The restriction was not against the shipment of mill work into Illinois. It was against non-union made mill work produced in or out of Illinois.

We find no evidence which would support a finding that the agreement embodied in Article 3 of Section 3 was not the real agreement of the parties. Wherefore, we conclude there is a fatal variance and the evidence does not sustain the indictment.

The judgment is reversed, and the case remanded for further proceedings.

BUILDINGS SHOULD BE CONSTRUCTED SAFE

(By Frank Duffy.)

THE devastation caused by the recent tornado in the five middle western states has given food for thought to those interested in building construction.

Whole towns were practically wiped out, principally because of poor, faulty, cheap construction.

Mr. C. C. Williams, head of the Department of Civil Engineering of the University of Illinois, says:

"If engineering science were applied to the design and construction of dwellings and school houses they could easily and inexpensively be made proof against the devastation of tornadoes such as recently visited the five middle western states.

"Even frame and stucco houses can be built sufficiently strong to withstand the force of a tornado. The stresses in a frame dwelling due to wind are calculable at all critical points and the strength of timber and the holding power of nails are widely known, so the entire structure admits of scientific design comparable with a riveted steel building.

"A study of the design of a frame dwelling shows that a well-sheathed house of average size can be made proof against a tornado at an expenditure of less than 1 per cent of the total cost of the house.

"Man is continually combating the destructive elements of nature. Medical science has largely removed the scourges of disease. Tornadoes are no more a visitation of Providence to which man must supinely submit than were the plagues of the Middle Ages. Engineering science, if applied to the design and construction of such buildings as dwellings and schoolhouses, is amply able to protect human life from wholesale destruction by wind, and the failure to take advantage of this fact in the conservation of human life is a relic of moral inertia fitting the age of smallpox and the black death."

Mr. Williams also finds fault with the mechanics who do the work.

Faulty construction, poorly put together, not well nailed, are some of the things referred to by him. In these days of speed, rush and greed it is quantity that counts—not quality. If a man does not turn out a big day's work he is not wanted and will be discharged in no time. Men are continually harped at for "soldiering" on the job or laying down on the job—in other words for not doing enough. They are often pitted against one another. If they do not show as big a day's work as the other fellow, their services are no longer wanted. Under these conditions it cannot be expected to get a good job. The work is practically thrown together, with the result that it will not stand the test. Cheapness is a big factor with some in building construction. In many instances frame houses are not sheathed at all, or properly braced—just sided and let it go at that.

If these things were eliminated and men were allowed to do the work as it should be done, we would have a class of buildings that would stand the stress of storm, and be a credit and a monument to the builders, contractors and mechanics who erected them. Until that time comes we cannot hope for much improvement in building construction.

AMERICAN FEDERATION OF LABOR

THE American Federation of Labor is not a "union" in the accepted sense—it is a federation of unions.

It has no power other than that given to it by affiliated national and international unions. These affiliates retain control of their internal affairs. They are sole judge of their wage scales, working conditions, etc. Each has undisputed power to adjust industrial disputes in their respective jurisdictions and they are protected from invasion by rival organizations.

These national and international unions are the base of the American Federation of Labor.

State and city central bodies, composed of representatives of local affiliates of national and international unions, are also affiliated to the A. F. of L., as are Local Unions in trades and callings where no national union exists.

The A. F. of L. binds this family of trade unions into a voluntary federation.

It depends on agitation, education and organization to develop new social viewpoints.

It maintains inter-communication between affiliates, and is in constant correspondence with a corps of organizers throughout the country.

It guards the workers' interests in the national Congress. It indorses and protests in the name of labor. It has secured relief from burdensome laws and governmental bureaucracy.

Annually it assembles the wage earners in convention to exchange ideas and methods, to promote mutual interests, to develop greater solidarity, to proclaim the worker's burdens, aims and hopes.

It asks—yea, demands—the co-operation of all wage workers who accept the principles of unity, who believe there is something better in life than long hours, low wages, unemployment and all that these imply.

The trade unions reflect, in organized form, the best thought, activity and hopes of the wage workers.

The trade unions represent the aggregate expression of discontent of labor with existing economic, social and political misrule.

The trade unions are exactly what the wage workers are, and can be made exactly what wage workers may please to make them—active or sluggish; keen or dull; narrow or broad gauged—just as the members are intellectual or otherwise. But, represent as they may either of these alternatives, the trade union has proven to be the best protector of the workers' interests.

The trade union is a factor in all social movements. It raises living standards and checks wage reductions. It promotes fraternity and fosters temperance and liberality.

Above all, the trade union is an educational force. Its democracy is its distinctive characteristic. It ignores sectionalism. It knows no creed, sex or race.

The trade union invites all wage workers to unite for their protection and advancement.

A NOVEL INVENTION

MANY attempts have been made from time to time by inventors to devise a successful apparatus to harness the tides of the ocean for power purposes. It has fallen to Brother J. D. Jones, Recording Secretary of L. U. 250, Lake Forest, Ill., to perfect a model machine for this purpose which has attracted the attention and interest of scientific and mechanical experts.

Brother Jones calls his device a "tidal water motor."

This water motor, the inventor plans, may be used in rivers and creeks where the water rises and falls through freshets caused by rains or melting of snow, but it is intended chiefly for ocean tides. The motor will not be placed out in the sea, but back in the harbors of rivers and inlets away from storms and where the tide has plenty of room to run.

This tidal water motor consists of two stone walls constructed to flare out in two directions, as both ends, forming a long neck, or race, between. Back of these walls is another set of walls connected with the first pair, forming a well or caisson. In each of the wells is placed a float, or boat scow. Extending from each float is a shaft connecting one float with another through a key-way in the stone walls, such as is used in elevator shafts.

On the shaft between the walls is suspended a water wheel to be kept at water level with paddles at the proper depth by the floats on each side. On the shaft on each side of the water wheel is a gear wheel which meshes into an endless chain and shafts which are anchored to the side walls below tide, and on the ceiling above high tide, so as to give clearance of water wheel above and below. On the shaft in the key way in the walls is a box off-center, so arranged that when the tide rises too high or drops too low the gear wheel on the shaft creeps up the endless chain and at the same time keeps pulling with all the power of the weight of the combined floats, water wheel and shaft. The larger the construction the more power.

When the tide has reached the highest point the box off-center is drawn

along the shaft, turned over and returned to the key-way, and the water wheel is ready to work again until low tide is reached. The tide changes about every six hours, and there is a still tide of about one and one-half hours. Mr. Jones has perfected another attachment whereby he claims the line shaft can be kept running 24 hours a day. The water motor is automatic and needs but little attention after installation.

Brother Jones has numerous letters from experts and others commending his invention as promising a solution of the problem, and he declares that under suitable conditions it may produce from one horsepower to thousands, depending on location and tide run.

Drawings of the device have been filed with the Patent Office in Washington, D. C.

Brother Jones, we wish you success in your undertaking.

EDUCATION

(By Wm. Green, President, A. F. of L.)

LABOR fully understands that collective bargaining could not be successful unless supported by and through the mobilization of labor's economic power. This involves organization of the workers. The more complete and thorough the organization becomes the more effective become the principles of collective bargaining. It is easy to understand how much more effective the leaders of labor can be and how much more authoritatively they can speak when the workers whom they represent are thoroughly and completely organized.

This leads to the consideration of a new development growing out of collective bargaining. I refer to the diverse requirements which the spokesmen and advocates of labor must possess. The trade union representatives must know his case and his cause and must be qualified to present the facts in a logical and convincing way. This qualification is required only through experience, training and education. It is an unwritten law of trade unionism that the workers be represented in wage scale conferences and in all negotiations with employers by men who work with them, who speak their language, who know the trade, who have been active in trade unionism, who possess an abundance of natural ability and who have a standing with their fellows which invites confidence and trust. The operation of this rule serves a double purpose in that it affords opportunity for individual advancement and encourages the workers to study and master their problems, inspiring them to greater endeavor. The trade union is the direct beneficiary of this operating process for it receives the services of its most able and best equipped members. Invariably the discussion in the conference room covers a wide range. Trade terms are used and the technical features of industry are discussed. Management and managerial problems often become involved in the discussion. Efficiency in production, together with the problems of human welfare and human interests, are all covered in the general review and discussions which take place. Mere reference to these matters directs attention to the practical and technical qualifications which the present-day representative of Organized Labor must possess.

Labor stands upon the threshold of the third definite period of accomplishment. This is every indication that the organizations of labor are entering upon a new era, one in which education is going to play a greater part. This will involve not only an understanding of the way in which to present the demands of the workers in the conference room but also the successful way in which the economic strength of the workers can be consolidated, centralized and efficiently used when occasion requires.

Quite early the membership of Organized Labor properly appraised the value of education. This is shown by their early declarations and stand in favor of and in support of free public schools and compulsory education. Trade unions demand that every child should be afforded an opportunity to acquire an education. They fought for child labor legislation, for the widest, fullest and freest opportunity for school attendance and for legislation which would compel children to attend school.

After this principle was established, the workers realized more than ever that education is not a process ending with common school experience.

The worker is being taught the value of his economic strength and the importance of joining with his fellow-men in wisely directing the use of their intellectual and organized powers along constructive lines in the furtherance of the work of Organized Labor. Through this work of education much latent ability is being developed into active use and service. The net result is that the cause of the worker is being intelligently strengthened educationally and economically.

We want the public to understand Organized Labor, its creed, its philosophy and its principles. We do not want these principles to be confused with principles advocated by the spokesmen of other alleged organizations who constantly insist upon speaking about labor and aver they speak in the name of labor. We propose to bring about such understanding through the use of literature, through education and through information which is available for public use. We are confident that much of the hostility directed toward Organized Labor can be overcome through a proper understanding of the high and patriotic purposes which Organized Labor enunciates and champions.

REAL UNION VERSUS COMPANY UNION

PRESIDENT Green of the A. F. of L., in a recent address before the General Assembly of the Presbyterian Church compared the economic foundation of trade unionism with the artificial basis of the company union.

He traced the development of industry from one-man ownership to the present day corporations, owned by stockholders who do not know the employes nor even the location of the plant.

He said:

"The operation of inexorable economic laws, which irresistibly drove industry into organization, made the organization of trade unions necessary.

"It was illogical for industry and capital to organize, and labor—the great producing factor in industry— to remain unorganized. It was out of this situation that the present day labor organization grew. It evolved out of the needs of the workers, that they might cope with combinations of capital.

"Obviously, labor organizations cannot serve the workers' needs unless they are organized and administered by the workers themselves. It is this principle which distinguishes the bona fide organizations of labor, represented in the A. F. of L., from the so-called company 'unions,' or shop committees, originated and formed under the direct supervision and control of corporations' management."

He showed that the legitimate trade unions are controlled by the members of these unions, while the company "unions" are formed by the corporations which control them, while attempting to satisfy their employes' instinct for organization.

ILLINOIS OUTLAWS LABOR INJUNCTION

(N. C. W. C. Department of Social Action.)

THE Illinois State Legislature has passed an anti-injunction bill.

The new law forbids Illinois courts to issue injunctions against working men from striking or from picketing to persuade others to strike.

At the present time, the greatest legal handicap to collective bargaining in Illinois and throughout the country is the labor injunction. Sometimes injunctions are issued against strikes. Other times they are issued against labor officials' doing anything to lead the strikers. At other times picketing is enjoined. In some cases injunctions are issued against anyone talking to a working man anywhere to convince him he should join the union.

The result is that the courts and the law are brought into play against labor unionism and efforts to increase wages. Injunctions are issued on the plea that

property is to be protected or that a man's business in the community is to be preserved from handicaps or that an employer's contract with his employes is to be safeguarded.

The injunction is issued by a judge. Disobedience of the injunction is declared to be in contempt of his court and punishable without a jury trial at his will.

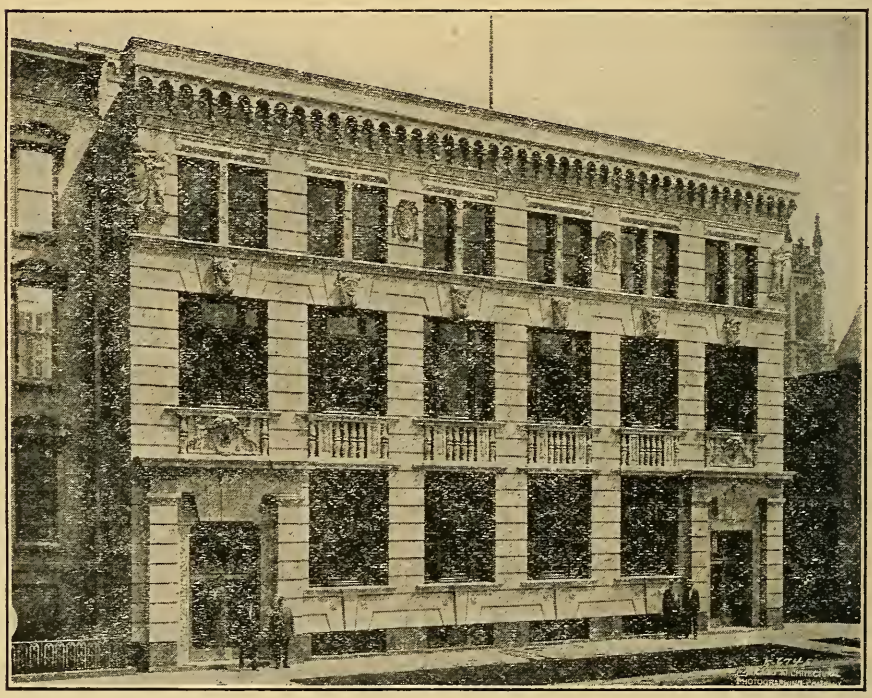
Injunctions are sometimes issued temporarily and then permanently without serious thought of punishing minor or even major infractions of the injunctions. They act much as a warning from the court that it would be better for the unions to settle the strike soon. With a jail sentence hanging over the heads of the union officials and members, such a warning is often sufficient to get the men back to work at the old rate of pay or less.

Such a high handed practice of judges, following precedents built up by other judges or make for themselves on the spur of the moment causes a great deal of discontent, invades the civil rights of the working people, and perpetuates injustice in industry.

Some cast doubt upon the constitutionality of the new Illinois law as the Constitution has been interpreted by the courts. Either that, or they believe that the Illinois law will be interpreted away. These persons hold that there is nothing to do but change the United States Constitution by a special amendment on this question.

Note.—This injunction bill has since been signed by the Governor.

CHICAGO CARPENTERS' HEADQUARTERS



The above reproduction is the recently completed building of the Chicago District Council. The structure is three stories and basement. It has an auditorium with a seating capacity of 600. The cost of the building was approximately $300,000, which was obtained through an assessment levied by the District Council on its membership.

To wear a cheerful countenance at all times and be able to give your fellow-worker a smile, be a Union-Label "booster."

Information Service—Post Office Department

DO YOU KNOW?

That 21,000,000 letters went to the Dead Letter Office last year?

That 803,000 parcels did likewise?

That 100,000 letters go into the mail yearly in perfectly blank envelopes?

That $55,000.00 in cash is removed annually from disdirected envelopes?

That $12,000.00 in postage stamps is found in similar fashion?

That $3,000,000.00 in checks, drafts and money orders never reach intended owners?

That Uncle Sam collects $92,000.00 a year in postage for the return of mail sent to the Dead Letter Office?

That it costs Uncle Sam $1,740,000 yearly to look up addresses on misdirected mail?

That 200,000,000 letters are given this service, and—

That it costs in one city alone $500.00 daily?

And do you know that this vast sum could be saved and the Dead Letter Office abolished if each piece of mail carried a return address, and if each parcel were wrapped in stout paper and tied with strong cord?

Moral: Every man knows his own address if not that of his correspondent. Put it in the upper left hand corner!

Workers Homes Insured In Queensland

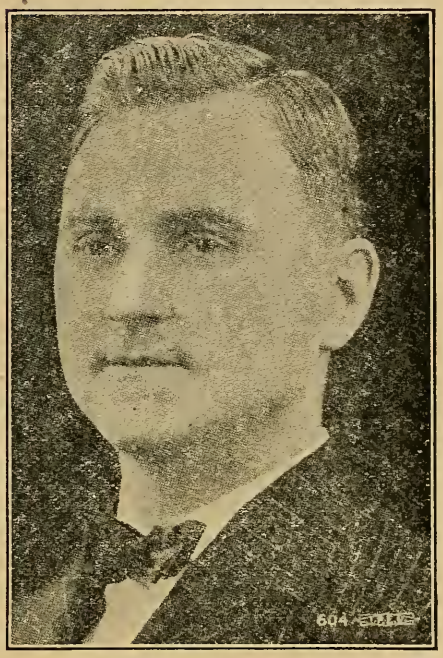
The labor government of Queensland, Australia, has just put through a plan for insuring workers who are buying or building their own homes under the government's housing policy. The worker pays a shilling (25 cents) a week and so gets insurance, so that if anything happens to him his family gets the home he is paying for free. Recently a worker who had paid out but one month's premium (a dollar in all) was accidentally killed at work. Therefore, in addition to the compensation paid under the Workers' Compensation legislation (a sum of $3,700), his widow received a free home worth $3,000.

Notice

The trouble in Lake County District (Indiana) has been settled but the place is overstocked with carpenters, many of them walking the streets. Give it a wide berth.

Member of L. U. 319 Appointed Factory Inspector

We learn with pleasure that Brother S. A. Minter of L. U. 319, Roanoke, Va., has recently been appointed factory inspector for the Bureau of Labor and Industry of Virginia. He has as his duties the enforcement of the Child Labor Law, Women's Ten-Hour Law, also the enforcement of laws which provide for the safety and sanitary conditions for the workers of Virginia.



Prior to his appointment, Brother Minter served several years as Chairman of the Legislative Committee of the State Federation of Labor of Virginia, and from 1922 to 1924 served as President of that body.

Brother Minter has been a real asset to Organized Labor and we congratulate him on his appointment, feeling confident that he will serve credibly both to Organized Labor and the State of Virginia.

Unions with new members coming in the front door and others going out of the back door never made rapid progress.

Keep Your Dues Paid Up

Editorial

THE CARPENTER

Official Journal of

THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

Published on the 15th of each month at the CARPENTERS' BUILDING
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INDIANAPOLIS, AUGUST, 1925

A. F. of L. Organizing Campaign

A meeting of the executive officers of national and international unions was held with the Executive Council of the A. F. of L. in Washington, D. C., on May 6, 1925, to outline a campaign of organization that will bring about a better understanding as to the objects and aims of the labor movement and a better state of organization among the workers of our land.

The country is to be laid off in five zones, including Canada, with five different crews organized with moving picture outfits and lecturers showing what has been accomplished for the wage workers of North America and particularly showing the necessity and advisability of purchasing union-made articles bearing the union labels of all affiliated organizations. The campaign is to be carried on for fifty weeks and will cost approximately $125,000.

It is hoped that the money expended in this campaign will be returned to the organizations many times over because of the new members that will be brought into the organizations and the educational value attending the campaign in connection with value and use of the union label.

President Green, of the A. F. of L., says:

"To make a convincing appeal for the union label, we must show that the label represents human aspirations.

"To make a compelling appeal to fellow workers to join the trade union movement, we must be able to tell what the trade union is, how it functions, what it accomplishes and its opportunities.

"It is not enough to indicate only the material benefits of the trade unions, for men do not live by bread alone. We must be able to show what trade unionism has done to achieve equality of opportunity, liberty, justice and the other fundamental human aspirations necessary for a satisfying life. We must be prepared to show what the trade union has done and can do in promoting social welfare and lifting the practices and customs of common life.

"In a very practical and real sense we who work as organizers for the American trade union movement are crusaders for a better organization of industry and for higher standards of social welfare. The hazards and adventures we must overcome today are essentially the same as those with which pioneer labor officials had to cope.

"Organizers of the past decades could rely upon emotional appeals for human justice. Because they were successful to a very definite extent, the organizers of today must be more specific in their proposals and in their presentation of the work and the functions of the American trade union movement."

Building Tradesmen Average Only 200 Work Days Per Year

IS it not a fact that during the spring months of the year, when agreements between building trades unions and employers are being negotiated, there is always a revival of the old propaganda as to the enormous wages demanded and obtained by these workmen.

As a matter of fact, no other class of workers, with possible exception of the miners, suffers more from intermittent employment and enforced loss of time than the building crafts.

According to the United States Bureau of Labor Statistics, the average number of days in which the building workmen are employed is under 200 per year for the whole country.

"The usual method of competing building trades wages by the contractors or open-shop associations is to take the hourly wage, multiply this by at least 8 hours for all days in the year, except that Sundays may in cases of extreme conservation of statement be excluded. A generous amount is then added, at time and one-half or double rates for supposed overtime, and the result published as the yearly income of the workers," said a government statistician.

"The result is as far from the truth as it would be for some friend of the workers to select a disabled workman who had only been employed for a few days out of the year and use that as the basis of argument."

As a matter of fact, the only reliable figures which have yet been gathered from unbiased sources indicate about the average working time which has been stated by the Bureau of Statistics, namely 200 days a year.

Infant Mortality

THE Childrens Bureau of the United States Department of Labor reports that before they are a month old, 98,000 babies die in the United States every year. Figures also show that there are annually 187,000 deaths under 1 year of age.

The causes of death are given as follows:

One-third of the deaths were caused by things that happened to the mother before the child was born, or to the child during birth.

Boy babies are more delicate than girls.

Chances of life grow brighter with every month that the child can be kept alive up to the time it is a year old.

Babies born in August show the highest death rate; those born in June, the lowest.

In August most babies die from stomach troubles and intestinal diseases. In February most babies die from colds, influenza and pneumonia.

Whether the mother is 35 years old or 21, doesn't seem to make much difference in the chances that a baby has for life, except in the case of a first-born child. It seems less likely to live if the mother is under 20 or over 40 years.

Motherless babies are four times as apt to die as those whose mothers do not die within one year after confinement.

The Trade Union

WM. Green, President of the A. F. of L. says:

"The union of the workers is not standing still. It is consolidating the gains of the past and pressing courageously along the highways of progress. The union itself is an elemental response to the human instinct for group action in dealing with group problems. Daily work in industry is now a collective undertaking. The union expresses the workman's unsatisfied desire for self-betterment in all of the phases that desire may find expression. No substitute can hope to replace the union for it has the intrinsic right to existence which comes from service rendered to fit changing stages of development. Many wage earners have had dreams of ownership in industry, but even so we all know that whatever the ownership, private, governmental or employe, the vital problem for us is the terms and relations we have with management. To deal with this problem labor must always have its voluntary organizations directed and managed by itself.

"Working men and women are no longer mere fixtures in industry, but instead are intelligent, understanding human beings with a concept of life which emphasizes the cultural and spiritual rather than the material. We want to make it possible for the workers to acquire and enjoy more of culture, refinement and education. Through this process they will better understand industry, their work, and thus raise the standard of efficiency and service."

Official Information



GENERAL OFFICERS OF THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

GENERAL OFFICE
Carpenters' Building, Indianapolis, Ind.

GENERAL PRESIDENT
WM. L. HUTCHESON
Carpenters' Building, Indianapolis, Ind.

FIRST GENERAL VICE-PRESIDENT
JOHN T. COSGROVE
Carpenters' Building, Indianapolis, Ind.

SECOND GENERAL VICE-PRESIDENT
GEORGE H. LAKEY
Carpenters' Building, Indianapolis, Ind.

GENERAL SECRETARY
FRANK DUFFY
Carpenters' Building, Indianapolis, Ind.

GENERAL TREASURER
THOMAS NEALE
Carpenters' Building, Indianapolis, Ind.

GENERAL EXECUTIVE BOARD
First District, T. M. GUERIN
290 Second Ave., Troy, N. Y.

Second District, W. T. ALLEN
3832 N. Gratz St., Philadelphia, Pa.

Third District, JOHN H. POTTS
646 Melish Ave., Cincinnati, O.

Fourth District, JAMES P. OGLETREE
106 E. Plymouth St., Tampa, Fla.

Fifth District, J. W. WILLIAMS
3948 S. Grand Blvd., St. Louis, Mo.

Sixth District, W. A. COLE
810 Merchants National Bank Building
San Francisco, Cal.

Seventh District, ARTHUR MARTEL
1712 Chambord St., Montreal, Que., Can.

WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

IMPORTANT NOTICE

We are continuously having numerous complaints that members are not receiving our official Journal, "The Carpenter," and upon investigation we find that in most cases it arises from the fact that the only address submitted to the General Office is "General Delivery," and when sent this way, and not called for, the Postmaster sends same back to this General Office at quite an expense.

We must therefore insist that the Financial Secretaries of each and every Local get the correct street address of every member of his Local in good standing who does not receive the Journal, and submit same to the General Office.

Careful attention to the foregoing will assist this Office materially in getting our Journal out promptly and to the parties interested.

Financial Secretaries will also take into consideration that it is necessary to call attention on those same blanks to the names of members who are suspended and granted clearance so that their names can be erased from the mailing list in the town or city in which their Local is located. If sufficient blanks are not furnished at any time, our attention should be called to same and they will be promptly forwarded.

We must also insist that the Financial Secretaries obtain the same information from all members newly initiated and admitted on clearance, together with those who have changed their address, and forward same to the General Office on the blanks furnished for that purpose each and every month.

We also desire to call attention to the fact that it is not necessary to furnish each and every month a complete roster of your membership, and their addresses, only changes in same being necessary.

Ask for the Union Label

Quarterly Proceedings of the General Executive Board, 1925

Since the previous session of the General Executive Board the following movements were acted upon by correspondence.

April 10, 1925.

Adirondack District Council, N. Y.—Movement for an increase in wages from 90c to $1 per hour, effective May 1, 1925. Official sanction granted; financial aid to be considered in such sums as the funds will warrant, as reports are received at the General Office.

April 23, 1925.

Derby, Conn., L. U. 127.—Movement for an increase in wages from 90c to $1.12½ per hour, effective May 28, 1925. Official sanction granted, financial aid to be considered, in such sums as the funds will warrant, as reports are received at the General Office.

April 28, 1925.

Sherbrooke, Que., Can., L. U. 1684.—Movement for an increase in wages from 40c to 60c per hour, effective June 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

May 7, 1925.

Holdenville, Okla., L. U. 2272.—Movement for an increase in wages from 87½c to $1 per hour, effective May 31, 1925. Official sanction granted.

May 14, 1925.

Enumclaw, Wash., L. U. 2207.—Movement for an increase in wages from 87½c to $1 per hour, effective May 19, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

June 16, 1925.

The regular quarterly meeting of the General Executive Board was called to order on the above date.

Fall River, Mass., District Council.—Movement for an increase in wages from 95c to $1 per hour, effective July 20, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Palm Beach Co., Fla., District Council.—Movement for an increase in wages from $1.12½ to $1.25 per hour, effective August 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office. Movement reported settled.

St. Louis, Mo., District Council. (Cabinet Makers). Movement for an increase in wages from 75c to 85c per hour, effective July 6, 1925. Official sanction granted, financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Mobile, Ala., L. U. 89.—Movement for an increase in wages from 80c to $1 per hour, effective July 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Roanoke, Va., L. U. 319.—Movement for an increase in wages from 65c to 80c per hour, effective August 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Clay Center, Kan., L. U. 903.—Movement for an increase in wages from 65c to 80c per hour, effective August 1, 1925. Official sanction granted.

Canon City, Colo., L. U. 1231.—Movement for an increase in wages from 75c to 87½c per hour, effective July 10, 1925. Official sanction granted.

DeLand, Fla., L. U. 1328.—Movement for an increase in wages from 87½c to $1 per hour, effective July 6, 1925. Official sanction granted.

Bangor, Pa., L. U. 1436. (Millmen). Movement for an increase in wages from 70c to 80c per hour, effective June 22, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

West Palm Beach, Fla., L. U. 1476.—Movement for an increase in wages from $1 to $1.12½ per hour, effective August 3, 1925. Official sanction granted.

Hendersonville, N. C., L. U. 1492.—Movement for an increase in wages from 60c to 75c per hour, effective June 18, 1925. Official sanction granted.

Hanover, Pa., L. U. 1872.—Movement for an increase in wages from 60c to 75c per hour and 44-hour week, effective August 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Houston, Texas, L. U. 2432.—Movement for an increase in wages from $1 to $1.12½ per hour, effective August 8, 1925. Official sanction granted.

New York, N. Y., L. U. 2163.—Request to circulate an appeal for financial assistance in behalf of a member of Local Union . Request denied.

Hamilton, Ont., Can., District Council.—Request to circulate an appeal for financial assistance. Request denied.

Workers Education Bureau requesting affiliation of the United Brotherhood of Carpenters and Joiners of America. The General Executive Board could not see its way clear to affiliate until such time as the Bureau is affiliated with and under the direction of the American Federation of Labor.

New Jersey State Council of Carpenters. Invitation to attend the Twenty-second Annual Convention to be held June 19th and 20th. The General Executive Board could not take advantage of the invitation as they would be in session on the dates in question.

Regular quarterly audit of books and accounts was taken up at this time and continued throughout the day.

June 17, 1925.

Full accountings were received from the following District Councils and Local Unions for appropriations made for relief of members out or on strike.

Kansas City, Mo., District Council, January and February, 1925	$ 937.50
Newark, N. J., District Council, March	186.00
New York, N. Y., February	2,728.50
L. U. 90, Evansville, Ind., April	696.00
L. U. 274, Vincennes, Ind., May	486.00
L. U. 1664, Bloomington, Ind., February and March	553.50
L. U. 1678, Peckville, Pa., April	792.00

Shortage in accounting of L. U. 437, Portsmouth, O., referred to the General Secretary to secure full accounting for appropriation made for relief of men on strike.

Workmen's Compensation and Employers' Liability Policy expiring May 28, 1926, received and referred to the General Secretary for safe keeping.

The General Secretary was instructed to secure bids for auditing our accounts quarterly for the present term.

The General Secretary submitted all the correspondence he had with L. U. 183, Peoria, Ill., relative to the hearing held by the Board at the last meeting of that body on Monday, March 30, 1925, on the appeal or protest of said Local Union against the manner in which the Tabulating Committee reached its report on the count of vote on election of General Officers, wherein six witnesses testified that the representatives of the candidates were not denied the right to examine any statement, sheet or ballot while Brother Elmore, representing candidate Willis K. Brown, L. U. 183, filed an affidavit with the General Executive Board specifying among other things:

"That he and other representatives at that time endeavored to examine statements, sheets and ballots pertaining to said election, that such right was denied them by said Tabulating Committee."

On June 16, 1925, Brother Elmore was at Headquarters in Indianapolis while the General Executive Board was in session and made the following affidavit:

COPY

State of Indiana.
ss:
County of Marion.

Herbert L. Elmore, being first duly sworn, according to law, deposeth and says:

That he is a member of L. U. 183 of the United Brotherhood of Carpenters and Joiners of America, located in the city of Peoria, Ill.;

That he was duly appointed a representative of Willis K. Brown, a candidate for General President at the last election of General Officers for said Brotherhood;

That, as such representative, he in due session presented his credentials to the officers of said United Brotherhood of Carpenters and Joiners of America and was present during the time that the Tabulating Committee tabulated the returns and votes cast for General Officers as per Constitution;

That, this deponent, under date of the twenty-seventh (27th) day of March, 1925, filed an affidavit with the General Secretary and General Executive Board of the United Brotherhood of Carpenters and Joiners of America in which was set forth certain statements and allegations, one in particular being as follows:

"That he and other representatives at that time endeavored to examine statements, sheets and ballots pertaining to said election, that such right was denied them by said Tabulation Committee."

That deponent at this time desires to repudiate his first affidavit, and says:

That to the best of his recollection the committee did not deny them the right to examine statements, sheets or ballots pertaining to said election, and at the time of signing the first affidavit he did so hurriedly and without a proper reading of the same, and had he known the language used in the said first affidavit he would have refused to sign the same.

This deponent further says, that, he was present during the tabulating of the returns, and that he was never denied the right to be present, or examine, the tabulation of these votes.

Further, deponent says, that, in his opinion the vote cast was within the laws of the organization, all legally counted and tabulated, and that he makes this affidavit for the purpose of withdrawing the former affidavit he made, and for clearing up any misunderstanding which may have arisen because of the affidavit he made, and to clear up the misstatements made in said affidavit.

(Signed) HERBERT L. ELMORE.

Subscribed and sworn to before me this 16th day of June, 1925.

(Signed) JOSEPH O. CARSON.

My commission expires January 25, 1928.

(Notary Seal)

The General Secretary was instructed by the Board to send a copy of this affidavit to L. U. 183, Peoria, Ill., to be read at next regular meeting of that union after its receipt and to be recorded in the minutes of that meeting, also to send copy of said affidavit to each member of the Tabulating Committee.

The General President was authorized to appoint a sub-committee of the General Executive Board to investigate the accusations made against the General Secretary by Business Agent Krengel of L. U. 87, St. Paul, Minn., wherein said Business Agent claims he received information that the Tabulating Committee, elected to tabulate the votes on the election of General Officers did not count all the votes, nor did said committee see the votes of some 950 Locals, because the General Secretary passed on them as not legally cast for some reason or other, and that by request of L. U. 87 he was writing the members of the Tabulating Committee for some definite information. The sub-committee of the Board to report its findings to the General Executive Board as soon as possible.

The General President appointed Board Members Cosgrove, Neale, Williams, Guerin and Allen.

Audit of books and accounts continued.

June 18, 1925.

Request from the Bay Counties District Council of San Francisco, Cal., urging the Board to meet in San Francisco to investigate existing conditions. Same was carefully considered. The Board could not see its way clear at this time to comply with the request.

Appeal of the San Diego, Cal., District Council from the decision rendered by the General President in the case of O. R. Roberts vs. the San Diego District Council. The decision as rendered by the General President was sustained on grounds set forth therein and appeal dismissed.

Appeal of Jay See, L. U. 131, Seattle, Wash., from the decision rendered by the General President in the case of Jay See vs. L. U. 131, Seattle, Wash. The decision of the General President was sustained on grounds set forth therein and appeal dismissed.

June 19, 1925.

Appeal of the Pittsburg, Kan., District Council from the decision of the General President in the case of John Tregoning et al., vs. the Pittsburg District Council, Pittsburg, Kan. The decision of the General President was sustained on grounds set forth therein and appeal dismissed.

Appeal of A. W. Brock, L. U. 661 from the decision of the General President in the case of A. W. Brock vs. L. U. 661, Ottawa, Ill. The decision as rendered by the General President

was sustained on grounds set forth therein and appeal dismissed.

Appeal of M. L. Johnston, from decision rendered by the General President in the case of M. L. Johnston vs. the Baltimore, Md., District Council. The decision of the General President was sustained on grounds set forth therein and appeal dismissed.

Appeal from ruling of the General President by the Ohio Valley District Council. The ruling of the General President was sustained and appeal dismissed.

Vancouver, B. C., L. U. 452.—An appropriation of $500.00 was made for organizing purposes, to be spent under the supervision of the General President.

Charleston, S. C., District Council.—Requesting an appropriation to be expended for organizing purposes. Request denied.

Rockford, Ill., L. U. 1523.—Requesting an appropriation to be expended for organizing purposes. Request denied.

Cincinnati, O., District Council. An appropriation of $500.00 was made for organizing purposes, to be spent under the supervision of the General President.

Request of the Label Trades Department through the American Federation of Labor for an appropriation in support of an organizing campaign was carefully considered, after which the Board appropriated $2,500.00, to be used not only for organizing purposes, but to advertise our label.

Request of the District Council of Washington, D. C., for strike pay on jobs on which there was trouble last fall was considered and the action of the General President in refusing to allow strike pay was concurred in.

The report of the General President was received and discussed

The reports of the First and Second General Vice-Presidents were made to the General President.

Appeal of L. U. 1123, Biddeford, Me., from the decision of the General Treasurer in the disapproved claim on account the death of Charles Bragdon. The decision as rendered by the General Treasurer was sustained on grounds set forth therein and the General Secretary was instructed to communicate with L. U. 1123 and advise they are responsible for payment of claim.

Appeal of L. U. 1231, Canon City, Colo., from the decision of the General Treasurer in the disapproved claim on account the death of C. A. Kimmell. The decision rendered by the General Treasurer was sustained on grounds set forth therein and appeal dismissed.

The request of the American Federation of Labor for a contribution towards furnishing a room in the International Labor Office at Geneva, Switzerland, received careful consideration by the General Executive Board after which it was agreed to furnish the room provided the United Brotherhood of Carpenters and Joiners of America received the credit for so doing.

June 20, 1925.

In conformity with conditions as reported to our Twenty-first General Convention, held in Indianapolis, Ind., September, 1924, and action of that convention thereon, the General Executive Board authorized the Board of Trustees to proceed with the erection of a Printing Plant in rear of our present General Office. Dimensions 60 feet front, 73 feet deep, outside measurements, 3 stories and basement. Reinforced concrete, brick veneer.

The General Executive Board authorized the Board of Trustees to add another story to our present General Office in order to give adequate room for the transaction of business.

Audit of books and accounts continued.

June 22, 1925.

Audit of books and accounts continued.

June 23, 1925.

Audit of books and accounts continued.

June 24, 1925.

Request of L. U. 37, Shamokin, Pa., for financial aid for relief of men on strike. The movement was officially sanctioned at last meeting of the Board without financial aid as per request of the Lower Anthracite District Council. L. U. 37 did not follow out the instructions of the Board as sent to the District Council. Therefore, financial aid is denied.

Spring Valley, N. Y., L. U. 1857.—Movement for an increase in wages from $1 to $1.12½ per hour, effective July 28, 1925. Official sanction granted.

Pearl River, N. Y., L. U. 2459.—Movement for an increase in wages from $1 to $1.12½ per hour, effective August 11, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

The bid of the firm of Madden & Company, Indianapolis, Ind., for auditing the financial accounts of the General Office for the present term was accepted by the Board.

The report of the sub-committee of the Board appointed to investigate the accusations made by L. F. Krengle, member of L. U. 87, St. Paul, Minn., against the General Secretary for holding back some 950 Local Unions' vote on election of General Officers was received and it was decided that Brother Krengle be reprimanded by L. U. 87 for involving said Local Union in this controversy and that the apology in writing of Brother Krengle to General Secretary Duffy be accepted.

Apology of Brother L. F. Krengle

St. Paul, Minn., June 22, 1925.

Mr. Frank Duffy,
General Secretary of the United Brotherhood,
Carpenters' Building,
Indianapolis, Ind.

Dear Sir and Brother:

In regard to the matter of the letter that I wrote to the members of the Tabulating Committee, while going through the details of the case with the committee of the Executive Board, will say that the letter that I received led me to believe that it was the General Secretary referred to, but was soon shown that in the letter in question, Willis K. Brown referred to all Secretaries of Local Unions, so I am more than willing to admit that it was an error of mine for which I owe you an apology, and am glad to do so, hoping that you may be able to overlook the error on my part, I am,

Fraternally yours,

L. F. KRENGEL,

646 Blair St., St. Paul, Minn., Business Representative of L. U. 87.

Washington, D. C., District Council.—Movement for an increase in wages from $9 to $9.50 per day, effective July 6, 1925. Official sanction granted.

The following report was received from the sub-committee of the General Executive Board.

"We, the undersigned, sub-committee of the General Executive Board, made an audit of the Bonds, United States Certificates of Indebted-

ness and United States Treasury Notes in safe deposit vaults of the Indiana National Bank on the above date and find the following in custody of General Treasurer Thomas Neale."

2nd Lib. Loan	50	$ 1,000.00	4½%	$ 50,000.00
3rd Lib. Loan	15	5,000.00	4½%	75,000.00
3rd Iib. Loan	9	500.00	4½%	4,500.00
3rd Lib. Loan	35	100.00	4½%	3,500.00
4th Lib. Loan	10	10,000.00	4½%	100,000.00
4th Lib. Loan	3	500.00	4½%	1,500.00
4th Lib. Loan	20	10,000.00	4½%	200,000.00
Certificates of Indebtedness No. 1059	1	100,000.00	4¾%	100,000.00
United States Treasury Notes ..	1	100,000.00	4½%	100,000.00
Certificate of deposit, Indiana National Bank No. 12707		150,000.00	3%	150,000.00
Deposit with U. S. Postoffice				500.00
				$785,000.00
Deposit in Union Trust Co., Cleveland, O., Savings Account				200,000.00
Total				$985,000.00

JAS. P. OGLETREE,
W. A. COLE,
J. W. WILLIAMS.

There being no further business to come before the Board at this time, the minutes were read and approved and the Board adjourned to meet at the General Office in September, 1925.

Respectfully submitted,

FRANK DUFFY, Secretary.

Convention Call, Canadian Trades and Labor Congress

The convention call has been issued for the Forty-first Annual Convention of the Trades and Labor Congress of Canada, to be held in the Concert Hall of the Auditorium, Ottawa. The convention will open Monday, August 31st, and will continue in session until the business of the convention has been completed.

Notice From the Earthquake District

L. U. 1062, Santa Barbara, Cal., requests all carpenters to steer clear of that city and vicinity. There are enough carpenters on hand to do the work required and it will be some time before the buildings destroyed by the recent earthquake are reconstructed.

Collier's Weekly Unfair

We are in receipt of a notice issued by James M. Lynch, President of the International Typographical Union, to the effect that Collier's Weekly is the product of non-union printers.

Building In New York State

Building plans in New York State showed an advance in April. Permits issued in twenty-one cities of the state were valued at $122,000,000, sixteen millions more than in March. April was also well above a year ago when there was a sharp decrease in activity after the high record of the first quarter. The total for the first four months of 1925 is now not quite 25 per cent below 1924. This statement was issued by Industrial Commissioner James A. Hamilton.

This analysis is based on reports from the building bureaus of twenty-one cities which included New York, four cities in Westchester County which are affected by conditions in New York, and sixteen up-state cities. These have almost 75 per cent of the population of the state.

The lessened activity in the first four months of this year as compared with the corresponding period of 1924 is almost entirely in residential building. This class of construction constitutes from 60 to 65 per cent of total building work. Fewer public buildings also have been planned, but commercial buildings, which include factories, stores, office buildings and public works, have kept even with last year. Amusement places show a decided increase.

A Real Friend Is—

One whose grip is a little tighter,
One whose smile is a little brighter,
One whose deeds are a little whiter,
That's what I call a friend.

One who'll lend as quick as he'll borrow,
One who's the same today as tomorrow,
One who will share your joy—and sorrow,
That's what I call a friend.

One who's thoughts are a little cleaner,
One who's mind is a little keener.
One who avoids those things that are meaner,
That's what I call a friend.

One when you're gone will miss you sadly,
One who'll welcome you back again gladly.
One who though angered will not speak madly,
That's what I call a friend.

One who is always willing to aid you,
One whose advice has always paid you,
One who's defended when others flayed you,
That's what I call a friend.

One who's been fine when life seemed rotten,
One whose ideals you have not forgotten,
One who has given you more than he's gotten,
That's what I call a friend.

—Burroughs.

Correspondence

Our Property At Lakeland, Fla.

D. L. Stoddard, a member of L. U. 75 of Indianapolis, made popular through his writings on the steel square, writes us that a friend of his, a union printer in Florida, has this to say about our property for a home for the aged members of our organization at Lakeland:

"Real estate all over Florida has taken a wonderful value during the past eighteen months, and especially around Lakeland. In the town itself much property is selling at more per front foot than the entire lot cost three years ago.

The large tract of ground bought by the carpenters some time ago is probably worth three or four times today what they paid for it and although probably four miles from the town it is reached by two or three asphalt roads and is one of the ideal spots around here. In another five years the town will be brought to it as all the land between it and the town is already laid out in lots and many new homes already built.

"I thought the printers had a fine place in Colorado Springs, but it cannot compare with the property down here, as the land is high, rolling and contains one of the finest lakes in the state. The climate here is considered to be the best in the world by every one who has traveled the world over—and we see lots of them here. Even now I note through the papers that hundreds of people in the North are affected by heat prostration. Down here these prostrations are unknown. True, it gets pretty hot, but there is nearly always a breeze and just as soon as the sun goes down the heat is gone. At night you need a little covering. It surely is an ideal climate."

Brother Andy M. Kieffer, of L. U. 1383, Sarasota, Fla., writes under date of June 24, 1925:

"I have been from the Atlantic to the Pacific Coast twice and have worked with and known hundreds of brother carpenters, all of whom have shown great interest in the climate of Florida and are now manifesting closer personal interest in the National Home for Aged and Indigent Carpenters located in the city of Lakeland.

"The printers have their national home and so have other professions,



Brother Kieffer in orchard with grapefruit at the Home For Aged Carpenters, Lakeland, Fla.

while fraternal organizations have built up great institutions of worthy type for the comfort and welfare of their aged and infirm members, but the Carpenters' Home for their aged is a mecca of ever increasing moment to the members of the carpenters' trade in this country. It includes about one thousand seven hundred acres of choice land in Lakeland and is located about three hundred feet above sea level, higher than almost any

other spot in the entire state of Florida.

"The land was especially selected as being of the most ideal type for such an institution. The finest quality of oranges and grapefruit grow there.

"Young carpenters ought to feel a close personal interest in the Carpenters' Home at Lakeland and manifest real pleasure in paying an assessment now and then for the construction of permanent buildings and the installation of equipment at this model institution. When a man gets old and grey in the service the contractor does not want him. Old age and death are certainties."

From Ladies' Auxiliary No. 89

Editor, "The Carpenter":

I am sending you a circular letter which has been distributed to the members of this district and it will be highly appreciated by the Ladies' Auxiliary No. 89 if you will have this published in the next issue of "The Carpenter."

Thanking you in advance, I remain,

Fraternally yours,

RUBY ANDRESEN, Rec. Sec.

Cincinnati, Ohio,
May 21, 1925.

To the Members of All Local Unions.

Brothers,

Greetings:—We, the members of the Ladies Auxiliary, are making a personal plea to the members of the United Brotherhood, to affiliate with our auxiliary.

Our reasons for making this effort, is to bring home to you the absolute neccessity of an organization of this kind.

1st. It creates a social aquaintance for the members of the Carpenters' Union and their wives and families.

2nd. It educates the members to the true value of the union label.

3rd. It causes business men in our city to realize the value of union patronage.

4th. It would cause a greater realization of a prestage caused by the safe and sane purchasing power of our organization, which is wholly in the hands of the wives of union carpenters, who handle and spend the greater portion of their earnings, which they themselves earned wholly from the results of organization.

5th. We as an organization can purchase in wholesale lots, and sell to our members at cost, causing a large saving to our membership. We could buy coal, potatoes, fruits, brooms and other household necessities by the wholesale and have a central station for distribution. There are many things that could be done, if you would only affiliate and help us to cause this auxiliary to become a well known factor in this district.

This auxiliary was created three years ago, but unfortunately it was not taken seriously, but we feel that this is the opportune moment to make this appeal.

Our initiation fee for brother members is $1.00, and the ladies related to carpenters such as wife, sister, mother or daughter are admitted free for a short period of time, making it possible for all to become members.

Hoping sincerely that you will see the importance of your best efforts in the enlargement of the membership of the Ladies Auxiliary Local No. 89.

We remain,

Fraternally yours,

Ladies' Auxiliary Local No. 89.

As per Secretary,

RUBY ANDRESEN.

From Ladies Auxiliary No. 79

Editor, "The Carpenter":

The Ladies' Auxiliary No. 79, of Marquette, Mich., organized on March 13, 1922. We have had a pretty good time since. At first we felt rather discouraged. Now, after three years, we have a membership of 29 in good standing.

We hold meeting one Monday night a month, and in the summer time give parties in between times, at the homes of our members.

We have had several parties, one was a grab-bag party, put on for the good of the order. Each member brought one or two grab-bags and tied them on a line. Our husbands were invited to eat lunch with us. Everybody donated the grab-bags, but paid 10c a grab for them back. It afforded us some pleasure and a nice little purse of money.

Last January we gave a New Year's party to the auxiliary, carpenters and their families. The ladies put on some pretty fine music, named Cook's Orchestra and Winsome Warblers. Each

lady wore a large kitchen apron, and a baker's paper hat. They also played on articles mostly used by them in their house work. It was a wonderful experience and proved that there is real music in everything. Even in wash tubs and potato mashers. They sang songs composed for the occasion. 300 men, women and children enjoyed every bit of it.

We had a little playlet also. Old Father Time, the Little New Year, and the Twelve Months. The children did very nicely under their trained Sister Landers, who was Chairman of the Entertainment Committee which brought down great applause. One carpenter was heard to say, "My, I didn't know we had such smart children." Ha. Ha.

Everybody danced until the wee hours of the morning. Music was by Miss Price and her 4-piece orchestra. This year we are planning on something bigger and are going out after more members.

Carpenters enrolled in Marquette are 176. There are only about 75 of that number who actually live in Marquette, so we think we have done pretty well to get as many members as we have. We had more, but some left town, and others fell out of the order. Those who are now in the order intend to stick, and get all the fun and do all the good they can. Union is what we look for, and union is what we want now and forever.

We enjoy reading the accounts of our sister auxiliaries and want to say right here that we congratulate them on their good work and wish them luck.

Fraternally yours,

MRS. JENNIE CARTER,

Recording Secretary, Ladies' Auxiliary Union No. 79, Marquette, Mich.

Wins Without Trouble

Editor, "The Carpenter":

Haverstraw Local 2372 is pleased to report that their movement for an increase in wages from $1 to $1.12½ per hour went into effect May 1, 1925.

While we have no agreement with our contractors all of them are paying the new scale and there has been no trouble whatever.

Fraternally yours,

THEO. PERINI,

Recording Secretary, L. U. 2372, Haverstraw, N. Y.

Information Wanted

The accompanying photograph is a picture of Charles Milton Sargent. When last heard from April, 1923, was living in Chicago, Ill. He is about 64



years of age, and was President of a Kansas City Local in 1903. Anyone knowing his whereabouts kindly communicate with Donna M. Sargent, 642 Seminary St., Kansas City, Kansas.

The World We Create

(By Emma Playter Seabury.)

A song for the idle who roam at will,
And a shrug for the men who shirk,
But who will sing of the prick and sting,
Of the bitter taunt and the cruel fling,
To the man who has no work!
The man who will delve if he had the chance,
With saw or with plane would build,
Or would give a turn to a thought to burn
Like an opal flame in a golden urn,
If the dream of his life were filled.
Oh, who can tell of the bitter shame
To sink from man's estate,
And to humbly take for his children's sake
The coin that is flung! Oh, the hearts that break
In this world that we create!
For the plan of God was the same for all,
The right to be and do;
If only we would learn to see
That the world was made for you and me,
And not for a chosen few.
And we call it fate when our brother falls
Because of the load we give,
Who suffers need through other's greed,
Trampled by selfishness though he bleed
That others at ease might live.
Oh, the saddest sight in the world today
Is our neighbor passing by
With a weary pace and a blanching face,
Who is out of work and out of the race,
And we make it—you and I.

Remember

The Value of Time.
The Success of Perseverence.
The Pleasure of Working.
The Dignity of Simplicity.
The Worth of Character.
The Power of Kindness.
The Influence of Example.
The Obligation of Duty.
The Prudence of Economy.
The Virtue of Patience.
The Wisdom of Temperance.
The Joy of Service.

Chips *and* Shavings

500,000 Members For 1925

* * *

No man can produce great things who is not thoroughly sincere in dealing with himself.—Lowell.

* * *

When you wake up at daylight and can't go to sleep again it's a sign it's a holiday.

* * *

Don't wait for some one else to get a new member. Begin yourself now. Tomorrow will be too late. It never comes.

* * *

See that you faithfully perform all duties assigned to you—then your Local Union will be more efficient.

* * *

If we worked half as hard trying to get together as the big interests work to keep us apart—we would soon be organized.

* * *

The worker will never get what is coming to him if he remains on the outside of the labor movement.

* * *

This is the season of the year to increase your membership. Get busy and secure at least one application.

* * *

To make your union a success attend the meetings regularly, pay your dues promptly and take an active interest in its business.

* * *

Sending a child to the store without telling him what you want is about the same as mailing a letter without addressing it.

* * *

Don't give advice unless you are willing to take advice.

* * *

A good joke never dies, but probably after five or ten years of it the elevator operator begins to lose a little enthusiasm over the one about his business having its ups and downs.

* * *

New York waiters assert that their employers are "150 per cent profiteers." Is that all?

Some men have to have a hard and fast contract before they will consent to be honest with themselves.

* * *

To make union meetings more attractive, you should introduce from time to time social and educational features.

Nothing is more tiresome than a dry, routine, wrangling meeting.

Of course, business must be attended to, but after that a program should be in readiness to interest your members.

* * *

Serious injuries to nearly 2,000 children in New York factories in one year, reported by the State Department of Labor, have resulted in the inauguration of a campaign for the prevention of accidents to children in industry by the American Museum of Safety and the State Departments of Labor and Education.

* * *

If the men of the trade, who are not members of the union think they are getting the benefits of the organization they are just kidding themselves.

By not belonging to the union they are hindering its advancement, impeding its progress, blocking its work and preventing it from doing greater things.

Their place is on the inside helping in every way to make it a success. When will they see the light?

* * *

When you joined the union you agreed to do certain things, and also to abstain from doing other things. Have you kept your promises?

* * *

A visitor to an insane asylum saw a guard in charge of about a hundred inmates out for exercise. The visitor inquired of the guard if he was not afraid of being attacked by one of the lunatics. The guard replied: "No, I can lick any one of them." "Yes," said the visitor, "but suppose they all attack you?" "Oh, there is no fear of that," said the guard. "It would require organization, and the only people who do not organize are bugs like these."

Craft Problems

Building A House
LESSON NO. VII
(By H. H. Siegele.)

Before we take up the craft problems, we want to say something, for the benefit of the apprentice, about the journeyman carpenter. The journeyman carpenter is not, what is so often believed, a 'know-it-all', far be it from that. Every piece of work that he undertakes to do presents to him new problems which he must solve.

If he can solve those problems so that the expenditure of labor and material will be kept near the minimum, then he is giving the highest possible service value to his employer, for which he is justly entitled to receive compensation commensurate to it in every way.

Besides, he has rights on the job that his superiors are in duty bound to respect. He has a right to expect full information relative to the work that he is to perform, and, also, to do that work in his own way, provided he accomplishes the desired results.

He should not be expected to hunt for material—the foreman should see to it that he is supplied with material to work with. If there is anything about the work that he does not fully understand, he has a right to ask for more information, and his inquiry should receive a civil answer.

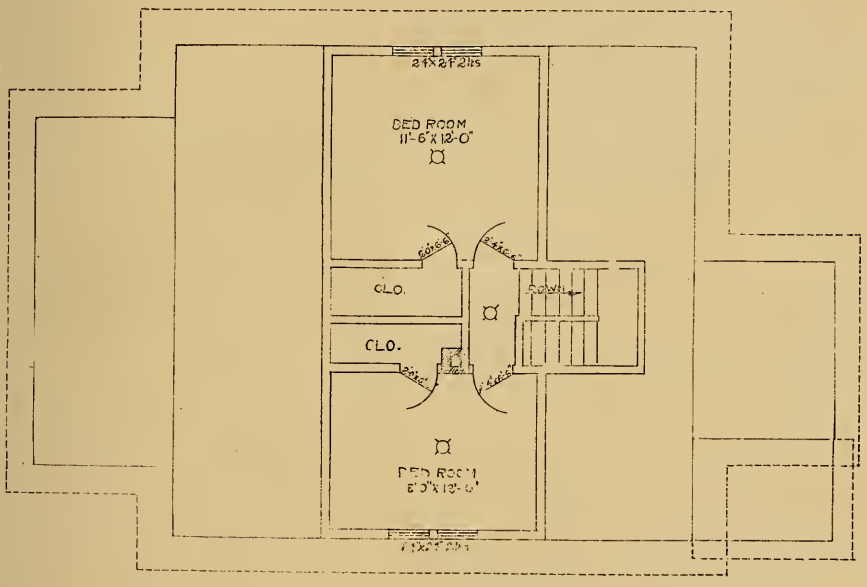


FIG. 51.

Foremen or superintendents are human, and not endowed with a divine right to use uncivil or abusive language when speaking to the men under their control. We are bringing the language questions into these building articles, because they are vital in the building industry. Many failures, and on the other hand, many successes, are, to a very great extent, the direct outgrowth of some language question.

Now the craft problems: Fig. 51 is a drawing showing the arrangement of the attic. Here we have two rooms that can

be used for bed rooms. Each room is provided with a closet. It can be seen here, how, with a very little extra expense, much of the attic room can be utilized.

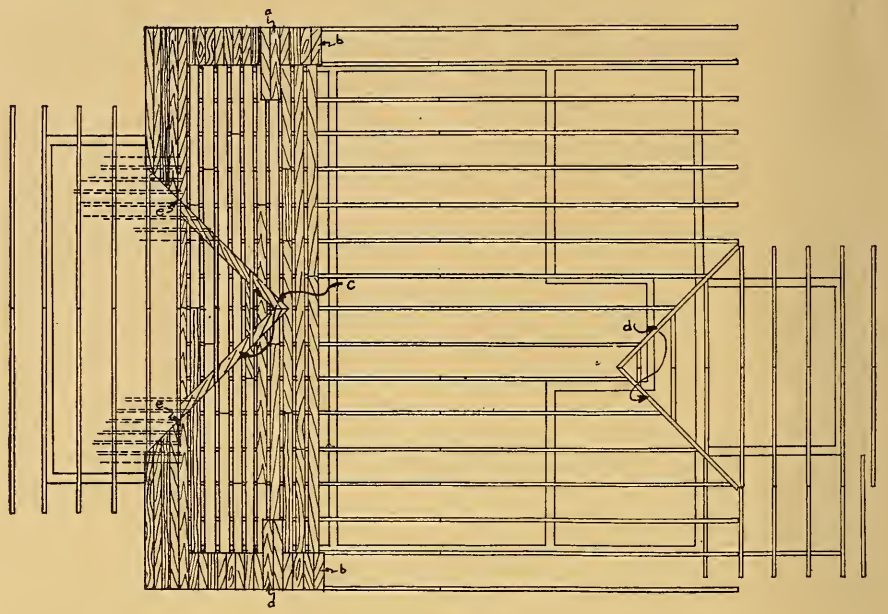


FIG. 52

Fig. 52 is a plan of the roof. To the left is shown a method of joining a secondary roof to the main roof without the use of valley rafters. In place of valley rafters, we have used what we are pleased to call valley boards.

These boards, which are pointed out at c, are nailed on to the sheathing of the main roof; and on to them the cripple rafters of the secondary roof are nailed. When this method is used, the common rafters of the main roof all run down to the plate—those under the secondary roof, of course, need not extend farther than to the plate.

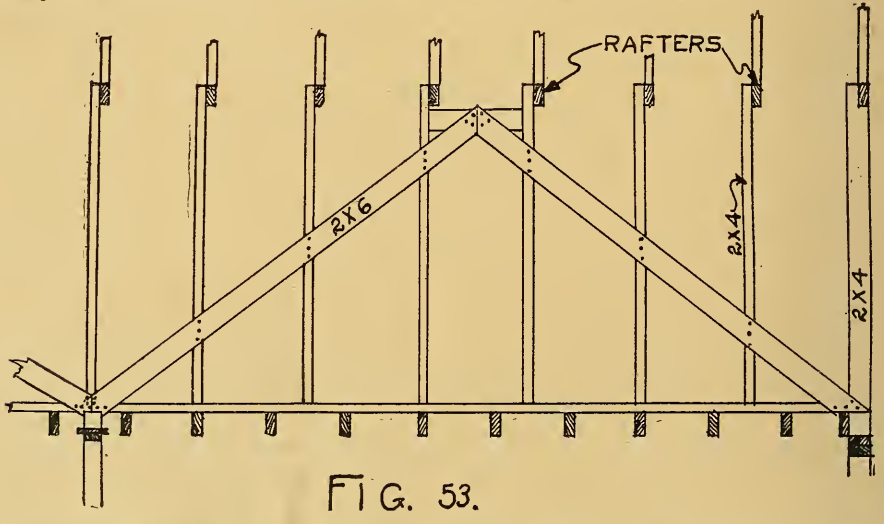


FIG. 53.

The dotted lines show how the secondary, or porch roof should be sheathed in order to receive the cornice of the main roof. The points where the porch

roof begins to extend on to the main roof, are shown at e, e. At a, a, is shown how at intervals the ceiling boards for the gable cornice extend in to the second rafter, thus supporting the verge rafter.

At b, b, is shown the short ceiling boards for the gable cornice. The secondary, or kitchennette roof, shown to

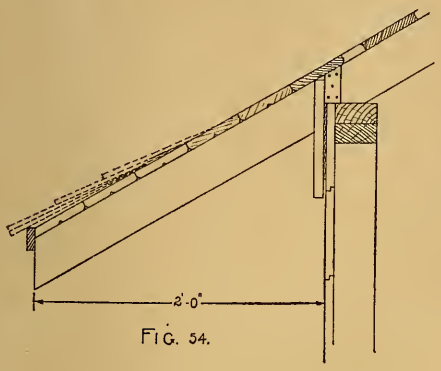


FIG. 54.

the right, we are joining on to the main roof just as we have joined the porch roof; but in order to take up the question of hip and valley rafters we are showing valley rafters instead of valley boards.

These are pointed out at d. This construction would be bad, if it were not supported by the stairway partition

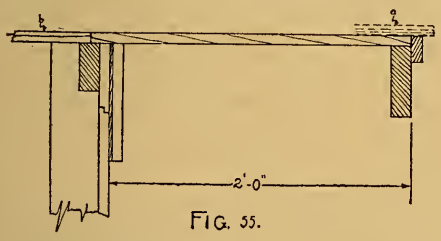


FIG. 55.

walls, as shown. The main roof is supported by the east and west walls of the attic rooms.

Fig. 53 shows a form of trussing between supports, in order to prevent the roof as well as the ceiling joists from sagging.

Fig. 54 is a detail of the cornice that we are using. This makes a well-appearing cornice, yet it is about as inexpensive a cornice as can be constructed. The position of the shingles is shown by dotted lines.

Fig. 55 is a detail of the gable cornice to match the cornice shown by Fig. 54. The shingles are indicated at a, with dotted lines—at b, is shown the ceiling boards that extend in to the second rafter for the purpose of supporting the cornice until the brackets are put in place.

No mouldings of any kind are shown on these drawings; but should they be required, they can easily be added without injuring the appearance of the work.

The roof of our house has been framed to a third pitch; that is to say, that the distance from the point of the rafters down to an imaginary line, across the building from points where the upper edges of the rafters come in line with the sides of the building, is exactly one-third of the distance across the building.

A half-pitch roof would be one-half of the distance across the building—a fourth-pitch, would be one-fourth of the distance. The same rule will apply with any other pitch.

Fig. 56 shows one of the simplest methods of laying out a rafter pattern. This is what is called the "stepping off" method.

Beginning at 0, (to the left of the illustration), with 12 on the blade of the square and 8 on the tongue, we step off, 1, 2, 3, 4, etc., marking the steps, as shown, until we reach step number 15, where the tongue gives the plumb cut for the upper end of the rafter. The position of the square, at this point is shown by dotted lines.

How to obtain the plumb and horizontal cuts of the seat of the rafter is illustrated by Fig. 57. The position of the rafter is just the opposite of what is shown in Fig. 56.

To obtain the plumb cut, marked b in both figures, we will take 12 and 8, respectively, on the blade and the tongue

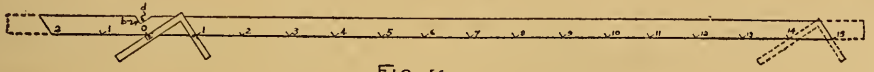


FIG. 56.

of the square and lay it on the rafter in the position shown at a, making the edge of the tongue intersect with 0, the starting point on Fig. 56.

This done, the plumb cut of the seat can be marked, as indicated at b on both

figures. The depth of the plumb cut of the seat is 2 in., so the square must be moved forward until the edge of the blade intersects with the 2 in. point, which is in line with the line marked d, or the horizontal cut of the seat.

From the plumb cut of the seat, take two steps, which will put the square in the position marked e, the tongue will give the cut for the tail of the rafter, which is shown at f.

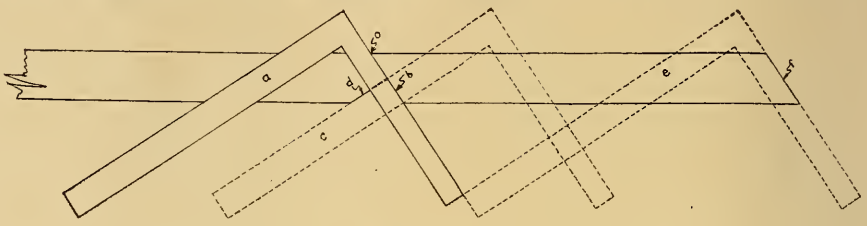


FIG. 57.

Roof framing, in a full sense of the word, is a subject to be handled separately, but to give the apprentice enough information to frame the roof we are working on, we are illustrating several cuts of a third-pitch roof by Fig. 58. Let the 12 in. point on the blade of the square be the base to work from.

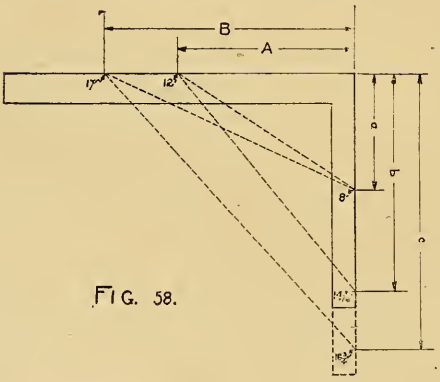


FIG. 58.

At A we are showing the run, or the distance between the corner of the square to the 12 in. point. The rise is shown at a, which is 8 in. from the corner of the square to the 8 in. point. By using these two points, the blade will give all the horizontal cuts, and the tongue will give all the plumb cuts, of all third-pitch rafters, excepting the hips and valleys.

The bevel cut for jack and cripple rafters, can be obtained by taking 12 on the blade and the diagonal of 12 and 8, which is 14 7-16 (about) on the tongue of the square; the tongue gives cut.

This is illustrated by the distance marked A, and the distance marked b. The run for hip and valley rafters is the diagonal of 12 and 12, or 17, nearly, for every foot run of the common rafter.

The rise is 8, the same as the rise for the common rafter. B and a give, respectively, all of the horizontal cuts and all of the plumb cuts of third-pitch hip and valley rafters.

The bevel cut for third-pitch hips and valleys is obtained by using B and c, c, the diagonal of 17 and 8, gives cut.

Roof framing, like stair building, is easy if thoroughly understood, but harder than double-cross-word puzzles, if not.

In the next article we will complete the roof, and begin on the elevations.

Building A House

(By H. H. Siegele.)

LESSON NO. VIII

While the roof, as a whole, is the second most important part of a building, shingling is the most important part of a shingled roof. Putting on wood shingles is not difficult, and yet, there is probably no other branch of carpentry that has such a variety of records—running from unreasonably low records, judging from the standpoint of speed, to almost miraculously high records.

One of those high records was reached by a man—I think his name was Price—who claimed that one day he saw a street car coming, just as he opened a bunch of shingles—he was a fast shingler, ordinarily—but by putting her about 20 degrees above high, he managed to put on the bunch of shingles, change his clothes and get out to the street in time to catch the car (?) We are rather of

the opinion, that the marvelously high speed under which this man was operating, for the time being, choked off his sense of passing time, whereas, he might have taken the arrival of a second car, as being the one he saw in the first place. Moreover, the car might have had tire trouble.

There are, nevertheless, tricks about shingling, which if formed into easy habits, will increase the shingling speed of any one. Here are a few: A sure judg-

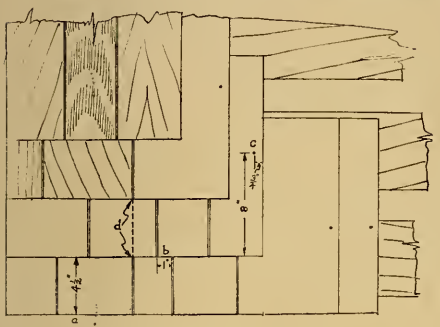


FIG. 59.

ment in selecting the right width shingle; eliminating false movements, and the ability to drive a nail home, after it has been started, with one blow.

Carrying two or three nails, at once, with the hand to the shingle, may be made to be a great time saver; for instance, if the shingle needs two nails, one trip of the hand will carry enough nails to fasten it on; or should a shingle need three nails they can be carried to the shingle with one movement of the hand and driven in rapid succession.

Some builders make it a rule to keep all shingle joints ⅛ of an inch to prevent buckling when they become wet; but in our judgment, this rule should only be used when the shingles are extremely dry.

If green or water-soaked shingles, which in time will shrink a great deal, are used, they should be laid as tight as possible. Every mechanic should train his judgment so that he can tell when to lay the shingles with open joints and when to lay them tight.

The condition of the shingles is the only safe criterion by which the joints of the shingles can be governed.

Fig. 59 illustrates a few points about shingling. At a, is given the distance



FIG. 60.

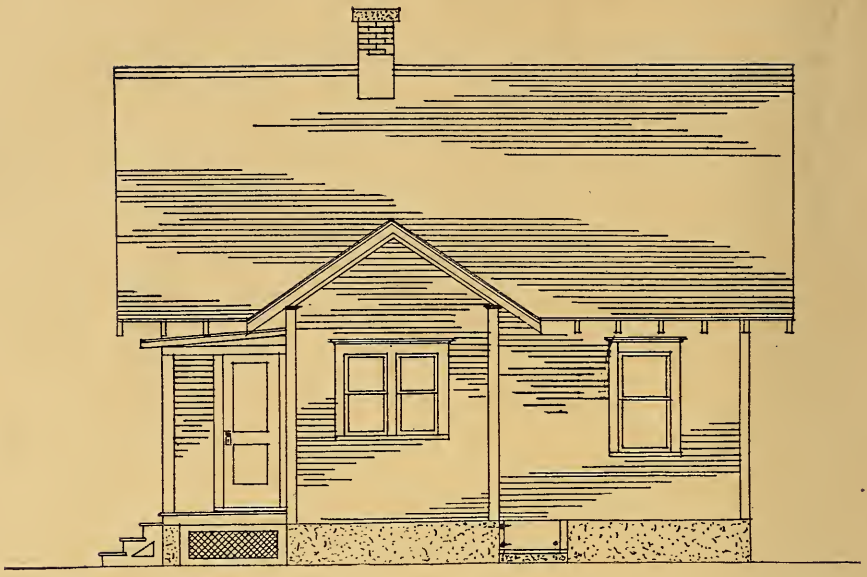


FIG. 61.

that shingles are commonly laid to the weather. The closest that shingle joints of two adjoining courses should be allowed to come together, is shown at b, d shows two joints in line with each other, with one course of shingles coming between—this should be avoided, for if the shingle between the joints should crack at the dotted line it would bring about a leak in the roof. The established method of nailing shingles is given at c.

The front elevation of the house we are building, is shown by Fig. 60. We are showing four columns supporting the

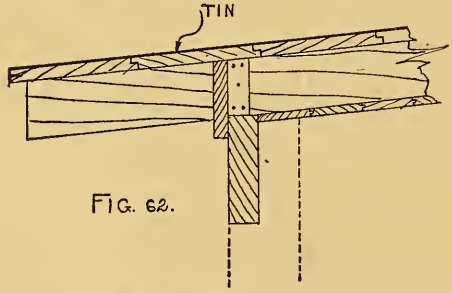


FIG. 62.

porch roof, but good service and a pleasing effect is possible with the column marked a, omitted. Sometimes both, column a, and column b, are omitted, but we do not like the appearance of a porch with only two columns.

Fig. 61 shows the rear elevation, which needs very little explanation. The rear porch is of the simplest construction possible.

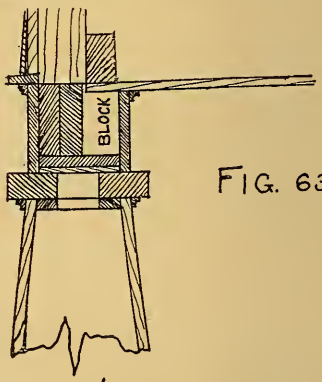


FIG. 63.

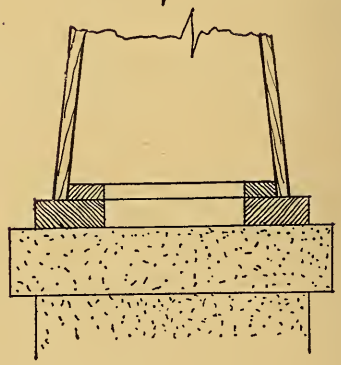


FIG. 64.

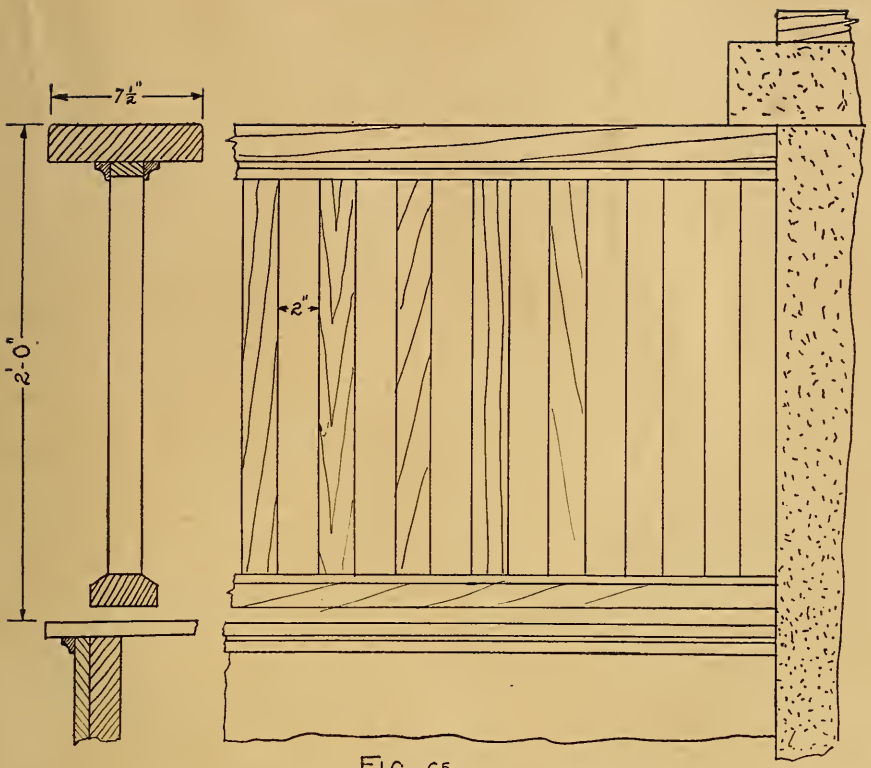


FIG. 65.

A detail of the chord and cornice is shown by Fig. 62—the dotted lines show the position of the corner post. The roof is sheathed with shiplap, and covered with tin.

Fig. 63 gives the construction of the chord of the front porch and the cap of

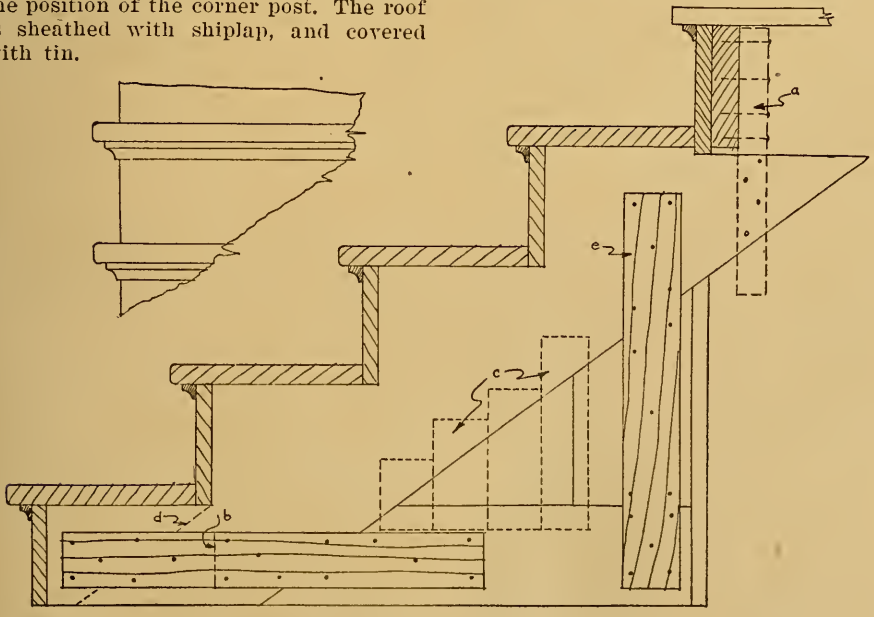


FIG. 66.

the column. Fig. 64 is a detail of the base of the column. The porch balustrade is illustrated by Fig. 65.

Fig. 66 shows the construction of the front steps. How the steps are fastened to the porch is shown at a. The panel work is held to the stringer by means of two cleats, which are shown at e and b —b also points out with a dotted line, where the end of the bottom cleat should never come. When it does end at b, a crack in the stringer, at d, is almost inevitable. How the panel is made with ceiling boards is shown at c with dotted lines. To the upper left is shown a front view of the left side of two steps.

Fig. 67, a, is a view of the back of one end of the lattice work. This shows how the perpendicular end pieces are

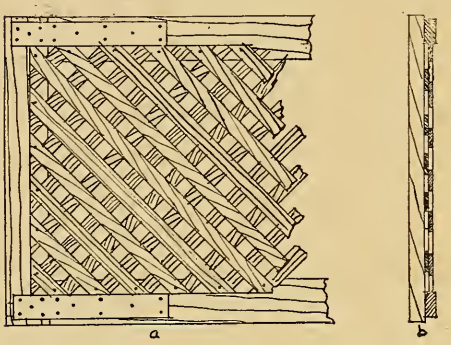


FIG. 67.

held to the horizontal pieces with cleats. An end view is shown at b.

We have now come to the place where the wireing of the building must be done. The plumber, too, should be on the job and do his "roughing-in" so that the lather can do his work.

Before the lather starts, however, we will let the apprentice put in the corner base-blocks, and see to it that all the angles are ready for the lather.

This done, he should mark, on the rough floor, the centers of all of the studding with a piece of black crayon. A cross cut into the rough floor with a rather dull chisel at the center of each studding will answer the purpose as well.

In the meantime the furnace man should do his work—putting in his heat conductors, etc., and the tinner can put the ridge-roll on the roof.

The roof being completed, we will start to make the window and door frames. Ordinarily these frames are made at the mill, but we want the apprentice to have some experience with frame-making, so for that reason we are doing this work on the job. We will take up this work in detail in our next article.

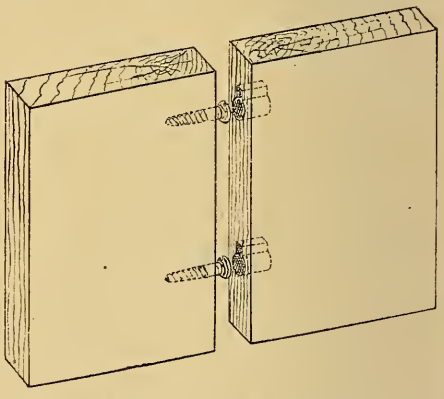
Tricks of the Trade

(By Dwight L. Stoddard.)

In glueing work on small jobs, without clamps nail down blocks at each side of the piece to be glued and drive in wedges to bring it up tight. Care should be taken to get the pieces a perfect fit both top and bottom, or it might buckle and fly out of place unless something heavy is put on it to hold it down.

In jobbing work where we are liable to be sent to several places the same day and finish each job while there, I know of no way as good as the one illustrated.

After the work is joined to a perfect fit, put some screws in the center, leaving the heads out about a quarter of an inch, with a bit the size of the screw head, bore in the other piece a strong quarter of an inch, then with a chisel



the size of the body of the screw cut the slot, put one piece in a vice or some solid place, press the other down to a perfect fit and drive the screw heads into the slots by hitting firmly on the end of the board.

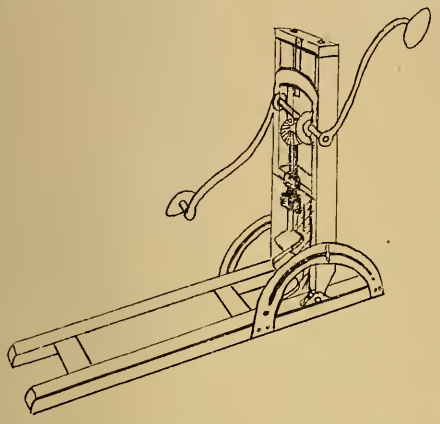
The slant of the screw heads makes it tight, and makes a good dowel and a fine clamp, you can smooth and finish the job completely and go on to the next, and it matters not to you or any one else how long it takes it to thoroughly dry.

Tools And Their Uses—Bits

(By Dwight L. Stoddard.)

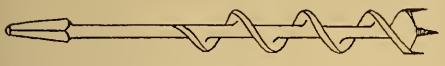
This is a sketch of one of the first tools or machines I ever used as a car-

penter. Some may think it has no place in our official Journal, yet if we can't refer back to those good old days, and think of the effort it took to turn the trick, even if it was done with a machine, and compare it with the tools we



have now and realize what is liable to follow, I am at a loss to know what it is published for. The boring machine was a good tool in its day. The work was heavy and of course the bits were clumsy compared to those of today.

The old saying, "The mechanic is known by his tools," will always hold good. But as he becomes enlightened, his day's work becomes lighter and so with his tools. Whatever is before us, I suppose depends entirely upon circumstances. Yet in these days, with our



official Journal and other educational features we should be enabled to have much more to do in shaping the circumstances in the future than in the past. We should know what tools to use and how to choose them.

Some prefer a heavy brace with a big sweep, claiming they get more purchase. I seldom take my big sweep brace on the job, as a lighter one with a small sweep is handier to carry; and you can turn a small circle more rapidly than a larger one. There is so little real heavy boring today that I find the more convenient small brace turns the trick.

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From a geographical standpoint, the three towns are practically one, and the General Executive Board of the United Association instructed President Coefield to perfect their amalgamation. This was opposed by the White Plains and Tarrytown unionists, who carried the matter to the courts that ruled against the United Association.

These decisions are reversed by the court of appeals which upholds the long line of decisions that courts can not interfere with a voluntary association as long as its conduct accords with its Constitution and By-Laws.

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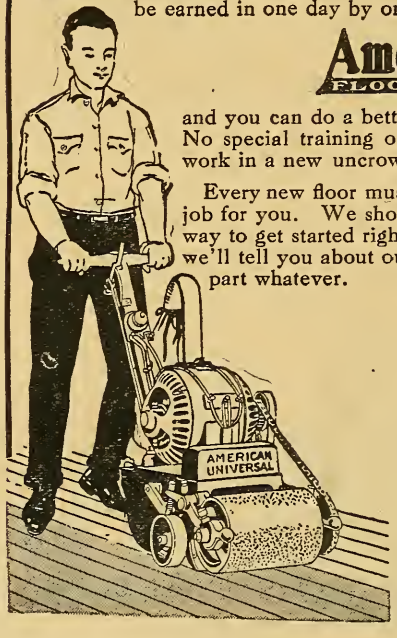
Government figures show that 82% of the country's men, at the age of 65, are dependent on relatives or friends for support! The other 18%, who have money and are independent, are business men, not fellows who have worked for others all their lives! The working-man can't save. No matter how hard he may try, it's practically impossible to provide for an independent old age.

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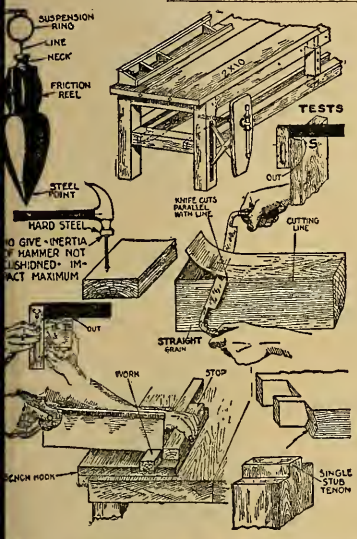
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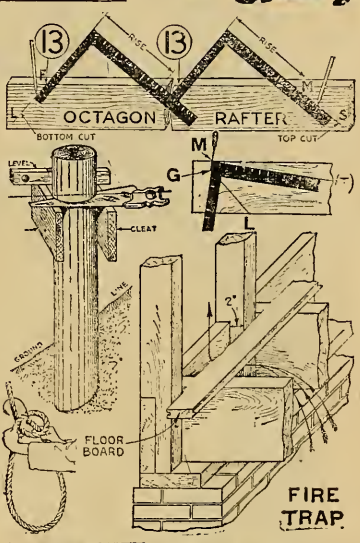
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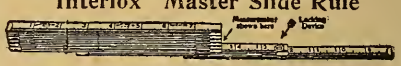
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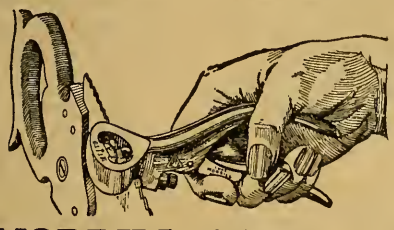
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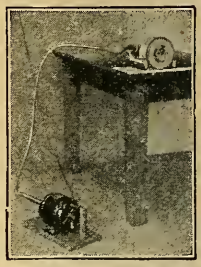
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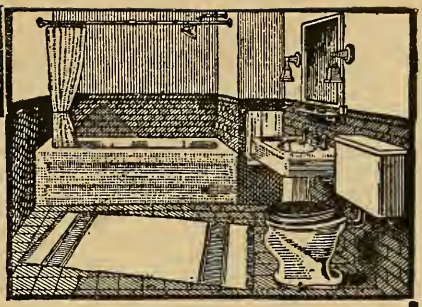


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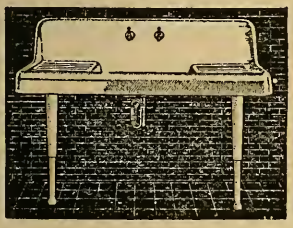
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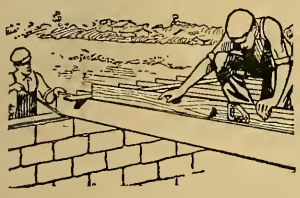
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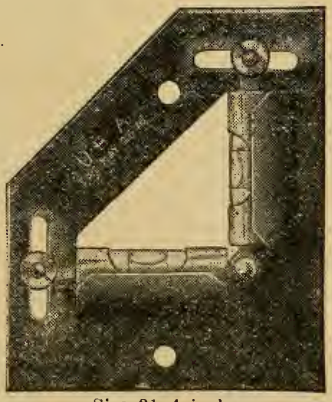
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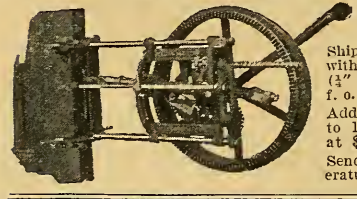
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No matter how hard or how soft the wood, the Champion will easily cut a perfect mortise from ¼" to 1¼" wide and any length from round hole to 6" slot. And every mortise will have straight sides, smooth bottom and uniform depth. Carried anywhere. Money-back Guarantee on each machine. Send for the Champion today. If not satisfied after 10 days' trial, return at our expense and get your money. You run no risk.

Colgan Machinery & Supply Co.
308 Hayden Bldg., Columbus, Ohio



Shipped complete with any two bits (¼" to ⅞") $40.00 f. o. b. factory.

Additional bits to 1¼" furnished at $2.00 each.

Send for free literature and prices.

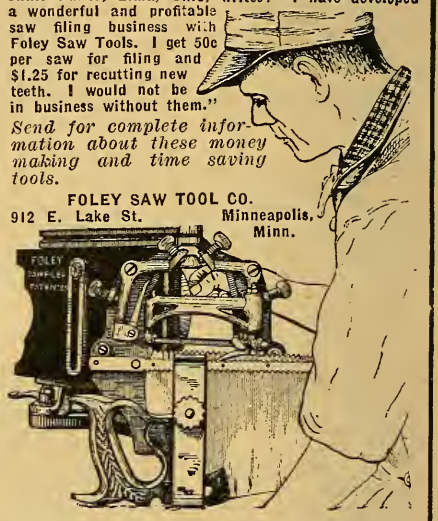
FILES A SAW IN 5 MINUTES

Instead of 30 minutes or more to file a saw by hand, the Foley Automatic Saw Filer will sharpen a hand saw in 5 minutes. You simply clamp the saw in the frame, turn on the motor or crank by hand, and this marvelous and simple machine files every tooth to just the cutting edge you want. Handles hand, band, back, meat or circular saws. Pays for itself quickly.

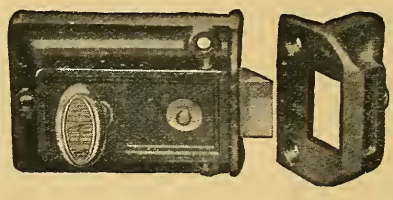
Chas. Fuller, Lima, Ohio, writes: "I have developed a wonderful and profitable saw filing business with Foley Saw Tools. I get 50c per saw for filing and $1.25 for recutting new teeth. I would not be in business without them."

Send for complete information about these money making and time saving tools.

FOLEY SAW TOOL CO.
912 E. Lake St. Minneapolis, Minn.



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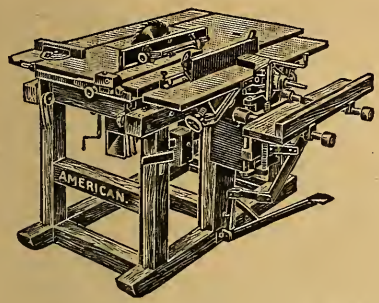
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An extra security on glass doors, as key may be turned once backwards, locking bolt so it can not be forced or knob turned without proper key. Easily installed on any door. Ask your dealer or write us direct.

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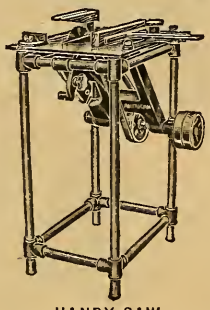
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For use on the job or in the shop.

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This new device facilitates the use of zinc and copper-bearing nails by overcoming the necessity of "mouthing" them. It also encourages the laying of stained shingles, as stain is not carried to the mouth.

Tests show that it increases daily output by 25%.

For particulars address: *Wade's Quality Shingler,* 5541 Stuart Bldg., Seattle, Wash.

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RED CEDAR SHINGLE BUREAU

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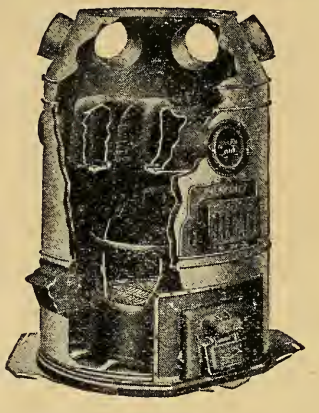
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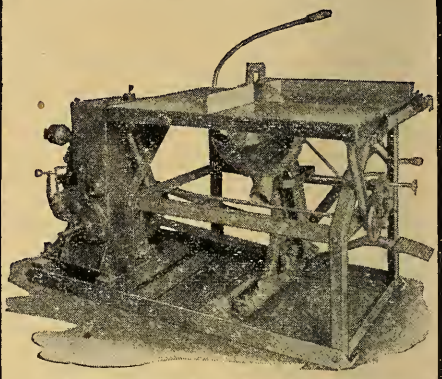
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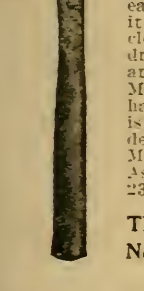


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It feels exactly right.—as if it grew in your hand.

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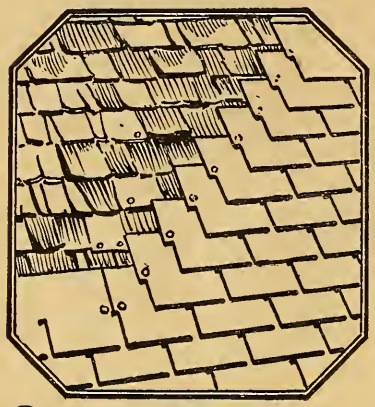
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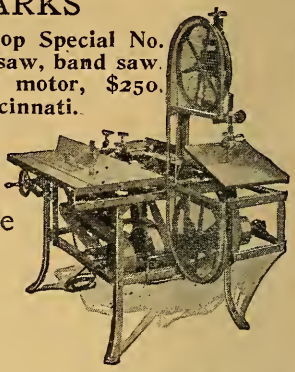
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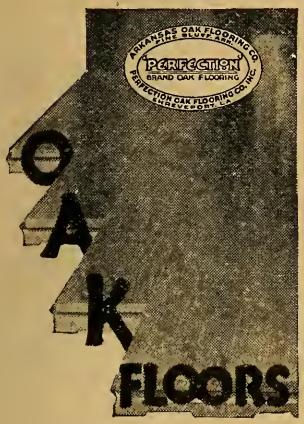
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Put your hand on this—

And you'll see how it differs from an ordinary scraper.

The universal joint in the handle permits the blade to be set at any angle. That means working close in corners and against the wall without bruising the knuckles. You'll like the easy hand rest and the 'hang' and balance of the tool. Ask your hardware dealer and write us for Catalog 23 "E.".

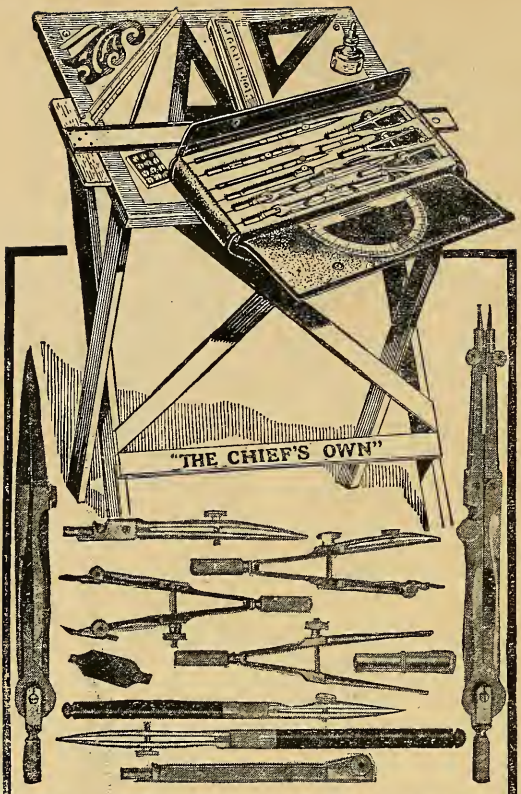
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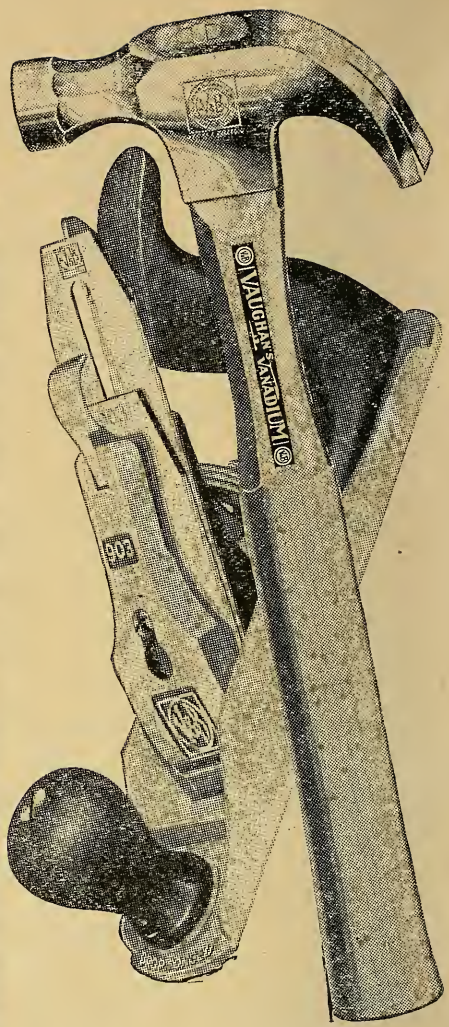
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KLEIN PLIERS

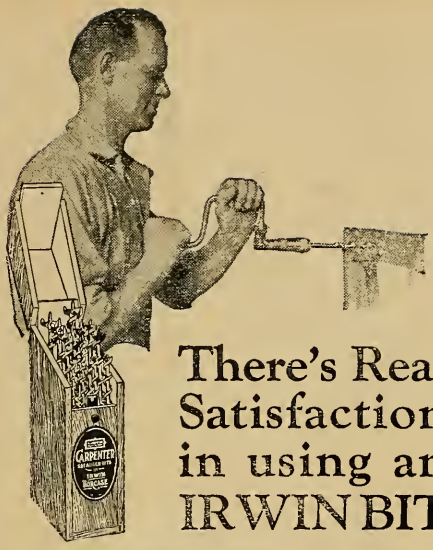


The pliers in your tool box come near being the most all-around emergency tools you have. No wonder you fellows are particular about them when you buy!

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The ability to cut just a little cleaner, just a little faster, with a little less effort makes Irwin the outstanding choice of master craftsmen the world over.

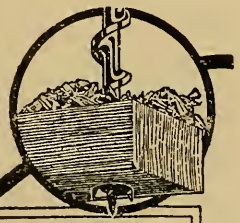
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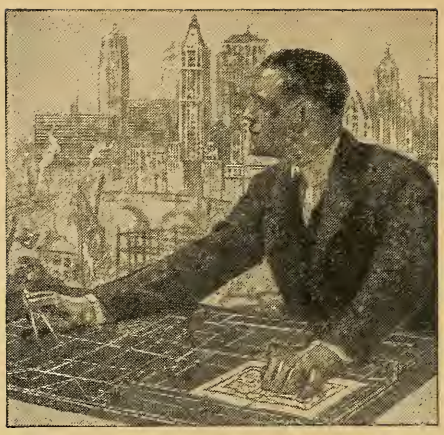
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Hardware dealers everywhere sell genuine Irwin Auger Bits. The Irwin mark shown below is stamped on the shank of every Genuine Irwin Bit.



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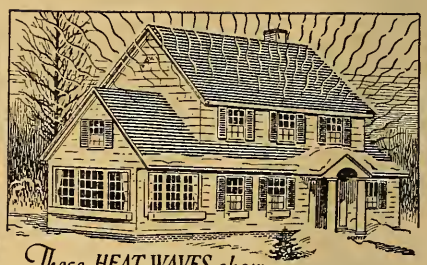
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That's what makes the snow melt so fast on your roof. Do you like to buy coal to melt snow? This is sheer waste, and you can stop it by insulating the roof and walls of your house with

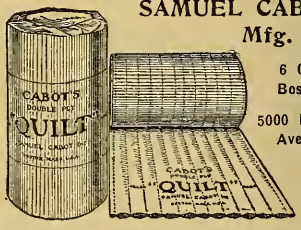
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You can lay Quilt under your shingles, siding, tiles or boarding, or between your studs or rafters or under your attic floor. It will save enough coal to pay for itself in two or three Winters, and keep on saving heat and doctor's bills and making you comfortable as long as the house stands.

"Build Warm Houses

It is Cheaper Than Heating Cold Ones"

Sample of Quilt sent free



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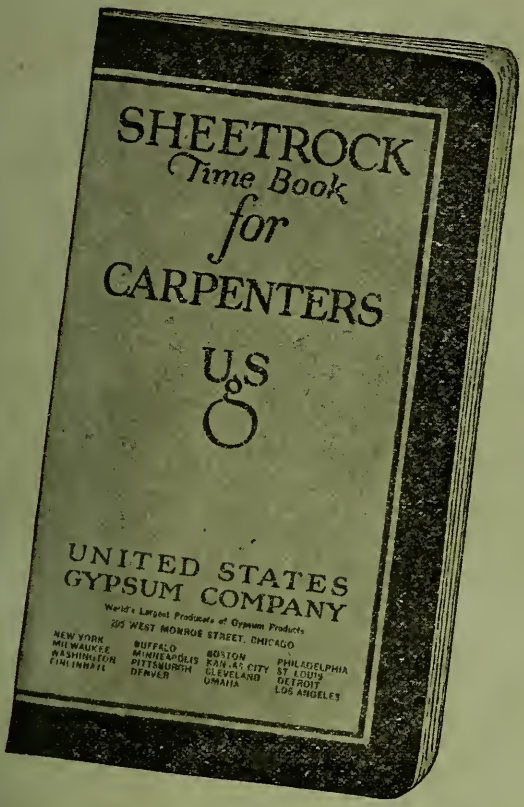
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Town..... State.....

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SILVER STEEL SAWS



The Four Hundred Saw

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The Four Hundred Saw is fitted with a Solid Rosewood Handle, piano finish; Improved Perfection Pattern — prevents wrist strain.

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Enclose 35c for high grade carpenter nail apron; ask for useful souvenir and a copy of our book "Saw Sense."

E. C. ATKINS & COMPANY

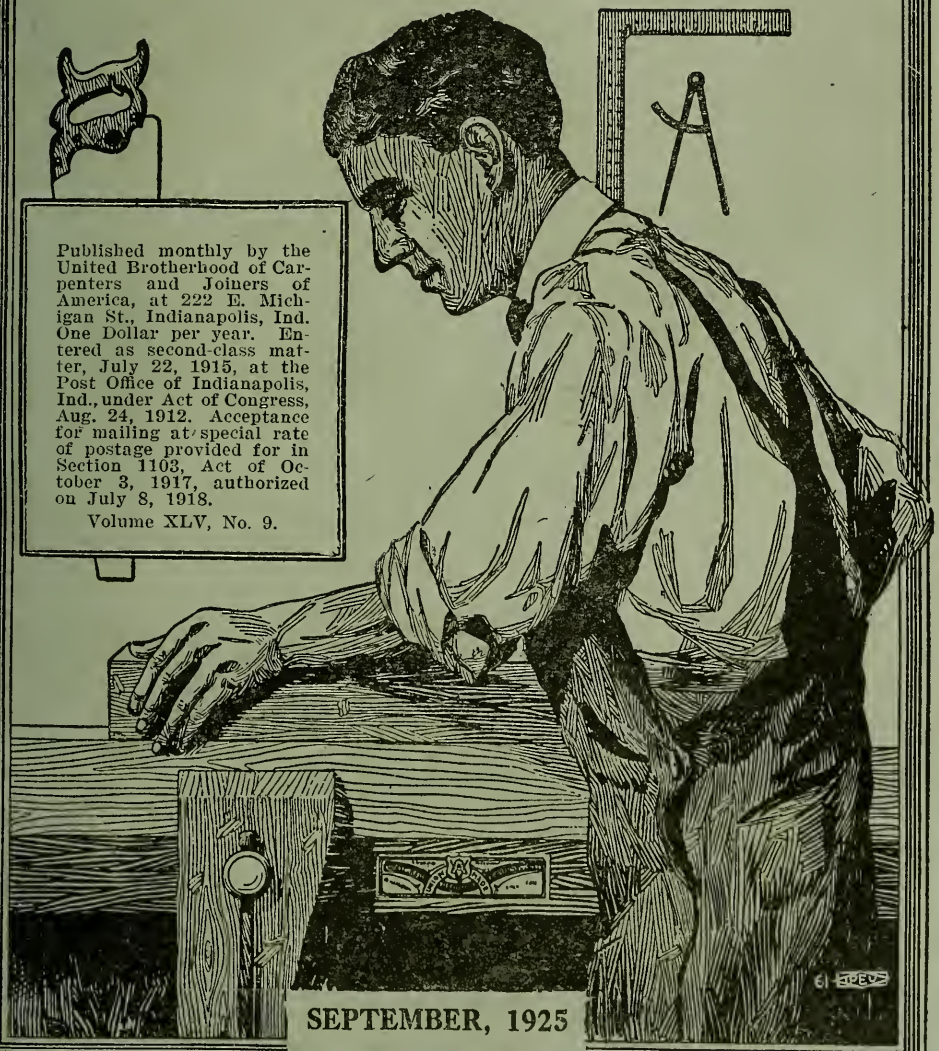
Established 1857 — *The Silver Steel Saw People*

Machine Knife Factory: Lancaster, N. Y.
Home Office and Factory: Indianapolis, Ind.
Canadian Factory: Hamilton, Ont.

BRANCH HOUSES

Atlanta, Chicago, Memphis, Minneapolis, New Orleans, New York, Portland, San Francisco, Seattle, Vancouver, B. C., Paris, France

The Carpenter

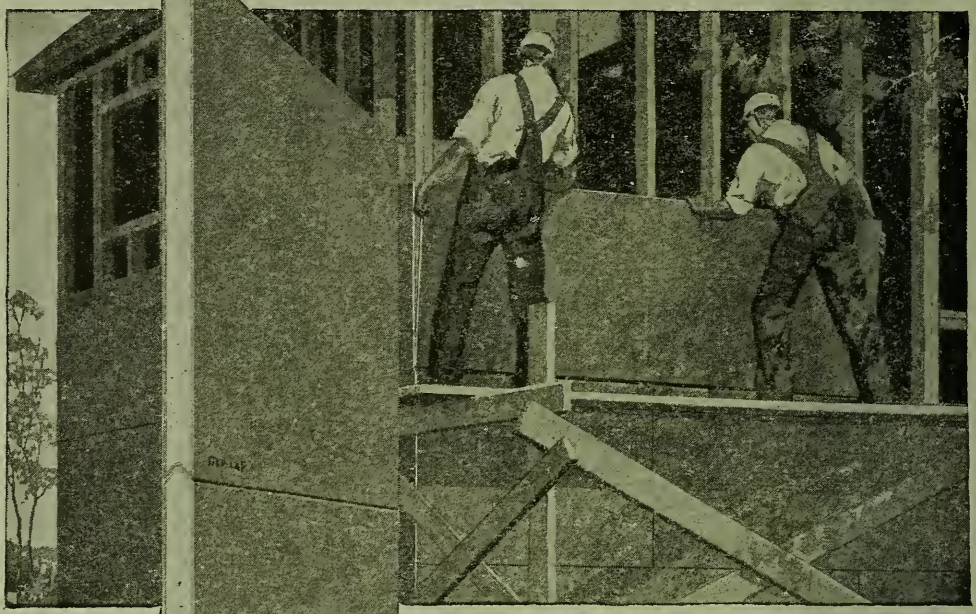


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Volume XLV, No. 9.

SEPTEMBER, 1925

Besides going up *faster*, this sheathing is *fireproof!*



Patented interlocking lap edges assure a solid, wind-tight joint

Gyp-Lap is made in large units, uniformly one-half inch thick. Spanning several studs at a time it can be applied quickly and with a minimum of cutting.

Where cutting is necessary, Gyp-Lap can be sawed as easily as lumber.

Gyp-Lap, too, is the only large-unit sheathing which is fireproof and highly insulating. That's because it is made from gypsum and has a patented interlocking joint which seals out wind and cold.

Owing to its large size and great rigidity, Gyp-Lap also braces the framing better than ordinary sheathing lumber. Your nearest Sheetrock dealer sells Gyp-Lap. Mail coupon for sample and descriptive folder.

UNITED STATES GYPSUM COMPANY
General Offices: Dept. 404, 205 West Monroe Street, Chicago, Ill.

MAIL THIS TODAY!

U. S. Gypsum Company
Dept. 404
205 West Monroe Street
Chicago, Ill.

Please send me a sample and folder telling about Gyp-Lap.

Name

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GYP-LAP

TRADE MARK REGISTERED

The ***FIREPROOF*** Sheathing

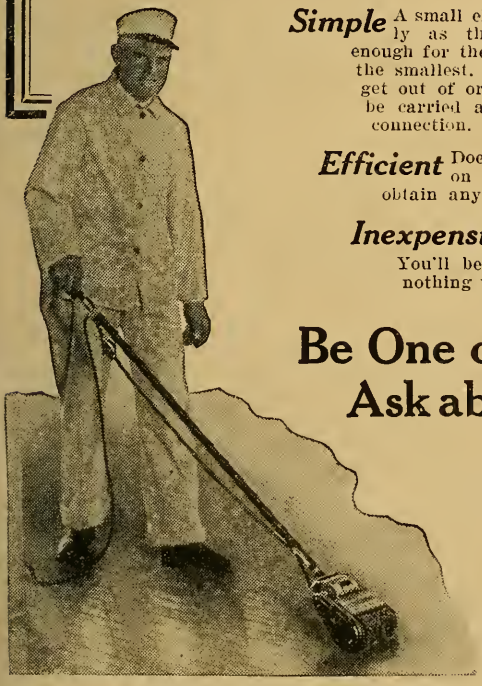
BE YOUR OWN BOSS
--a *REAL Opportunity*

HERE'S a new and untouched field literally crying for service. Every floor in the country of hard-wood, linoleum, tile, terrazzo, rubber, or composition, needs waxing and polishing.

Polishing by hand is slow, expensive, and hard work. Big machines are too costly, too heavy, and too cumbersome for the average job. Homes, offices, apartments, clubs, hotels, institutions, all sorts of buildings are waiting for, and will pay for, regular and efficient floor maintenance service.

Here's the machine that will do it—and pay YOU

JOHNSON'S WAX
Electric floor Polisher



Simple A small electric polisher that operates as easily as the ordinary vacuum cleaner. Fast enough for the big job, yet handy enough to use on the smallest. Nothing to take care of. Nothing to get out of order. Runs quietly—self cleaning. Can be carried anywhere—simply plug in any electric connection.

Efficient Does the work with amazing speed. Puts on a hard long-lasting polish impossible to obtain any other way. Requires no effort.

Inexpensive Not a big complicated heavy machine requiring a large investment. You'll be surprised at the price. And it costs you nothing to run and to keep up.

Be One of the First--
Ask about Our Offer, *Now!*

S. C. Johnson & Son, Dept. C. 9,
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Please send complete details and cost of the Johnson's Wax Electric Floor Polisher and tell me how I can easily and quickly establish a good profitable floor maintenance service.

Name

Address

City & State.....

⅙ H. P. Universal Motor. (Works on either alternating or direct current.) Weight 9 lbs.



Half the Coal!

"I had a hot air furnace in our 7-room house before I got the Bulldog and our house was always cold. With the Bulldog it only takes *half as much coal* and we had weather below zero, and the house was nice and warm in the morning when we got up. We never have the draft on more than half an hour at a time, and it has the place red hot. It is easy to regulate and keeps the fire all day in mild weather.
Jess T. Conrad, 1211 W. Arch St., Shamokin, Pa.

Furnace Heats Seven Rooms Where Stove Heated One

"Your letter received asking about the Bulldog furnace. We have had ours in about six weeks and so far it does all Babson Bros. claim for it. We have seven rooms, four on the first floor and three on the second, and it heats them fine. We find it takes a little more coal to heat the whole house than it did to heat one room with a stove using chestnut coal."—J. B. Smith, 19 Elm St., Sommerville, N. J.

2½ Tons Heats 5 Rooms

"There is no heater to compare with the Bulldog. I burned 2½ tons of coal last winter and heated five rooms and a bath."—Walter Geary, Gloucester, Mass. **That's what the Bulldog does with coal! Now read, in the letter of Mr. Redetzke, what it does with about the lowest grade of fuel you can think of!**

Heats Home for 25c a Week!

"I can run my Bulldog furnace for fourteen days in normal weather conditions *on the actual cost of fifty cents.*" So writes F. R. Redetzke, of Cleveland, North Dakota, and he adds: "Hard to believe, is it? That's what some of my neighbors thought until I showed them! We have an unlimited amount of grain screenings which I use for fuel."

No Money Down!

Comes Completely Erected. You Install It Yourself.

The Bulldog is sent to you for *free inspection.* Then, if satisfied, you make only small monthly payments at our remarkably low price. Write today! *Don't* miss this chance to cut down your fuel bills! *Install a Bulldog Furnace!* It comes to you completely erected—goes through any door—fits any height of basement—and you install it yourself in less than two hours! In fact, H. B. Keater, of Libertyville, N. Y., says he installed his Bulldog in 28 minutes! *Don't* put up with the old fashioned stove heat or some outworn furnace—when you can so easily get the greatest advance in scientific heating at an astonishingly low price. The Bulldog burns almost any kind of fuel, from hard coal to cheap screenings. Keeps a wood fire over night. **We have factory connections in both east and west and ship from the nearest point.**

Send for Free Book!

Learn how to have all the heat you want—where you want it—and save money! Remember the Bulldog is *different*—and *better!* Complete combustion of gases save 25% of your fuel bill. Exclusive Gable-Top Radiator receives *all* the direct rays of the fire. Exclusive oblong fire-pot is not only ideal for coal, but enables you to keep a wood fire over night. Remember—the Bulldog is sent for *free inspection*—then small monthly payments at an amazingly low price!—Send for Free Book TODAY!

BABSON BROS., 19th St. and California Ave. Dept. 16-96 Chicago, Ill.

Babson Bros., Dept. 16-96
19th St. and California Ave., Chicago, Ill.

Without obligating me in any way, please send me your fr catolog and special offer on the Bulldog Pipeless Furnac

*Name*_____

*Address*_____



Here's *the Brace*, men!

Bring on your big square shanks

OPEN up the jaws of that powerful chuck and feed it the biggest, fattest square shank in your kit. Try an expansion bit if you like. See how it slips through without a murmur. Put your hand around that finely knurled hardened steel chuck shell and run it down. How those jaws do grip!

Drop in a Morse Taper shank or a straight round shank, same result; perfect centering and that bulldog grip. Put the hexagon nose of the shell in a wrench or vise if you want a still more positive grip; you cannot hurt this little brute. That goes for the ratchet mechanism too.

Where is the ratchet mechanism? Safely encased in that neat red enameled drop forging just above the chuck shell. Something brand new—a patented feature—and this ratchet mechanism is as sure and as husky as it is different. Can you imagine yourself stripping a hardened tool steel dog 1¼ inches long which bites into teeth broached in a forged steel head? Just try to do it!

Of course the heavy steel sweep of this new brace is expertly nickel plated, the head and handle are polished rosewood, and the steel-clad head is set on roller bearings. Every carpenter who knows a fine tool when he sees it should examine this fine new bit brace. It's closely priced, too — $6.20. Good hardware stores sell it.

GOODELL-PRATT COMPANY, GREENFIELD, MASS., U. S. A.

Toolsmiths

GOODELL-PRATT

1500 GOOD TOOLS



SENT

Our gift to every carpenter. Sent absolutely free. For we want you to see for yourself . . . at our expense how easily and quickly you can learn to read blue prints . . . and get the knowledge that will make you more money. Don't send a penny. Just mail the coupon.

You Can Become a Building Expert

Plan Reading. Every man who has got very far ahead in any building trade can read blue prints. No man can expect to be a first rate foreman or superintendent until he knows what every line on a plan means and how to lay out and direct work from the architect's plans. By the Chicago Tech. Method you quickly learn to read any plan as easily as you read these words.

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Superintending. How to hire and direct men, how to keep track of every detail of construction as it goes on, how to get the work done in the least time at the lowest cost is also fully covered in the Chicago Tech. Builders' Course.

Also special courses in Architectural Drafting for builders, taught by practical men. These explained in Special Catalog "D" sent on request.

The Book Tells How

"How to Read Blue Prints" is written in plain, every day English. It is easy to understand . . . and will prove to you immediately how quickly you can get the training that has given other men the chance to work with their heads . . . and to make more money than just the wage scale.

We know this is true. For 22 years we have been training men . . . in their spare time, at home . . . to advance and succeed in the building field. Many have now got good contracting or building businesses of their own. Many are salaried men, foremen or superintendents.

This book is really a Free Trial Lesson in Plan Reading . . . written by a practical building expert. It costs you nothing . . . will teach you how to read Blue Prints . . . and may point the way for you to big money. It will show you how

CHICAGO Technical School for

Send the Coupon to Dept. 939, Chicago Tech. Bldg.,

FREE Blue Prints and 2 Books

easy our instruction is . . . how quickly you can become an expert . . . can get the practical knowledge that you must have to get ahead quick.

Another Book FREE

We will send you also a book about the Chicago Technical School for Builders. It is free too. It tells you all about our method of training by correspondence. It shows you how you can make your spare time pay you a handsome profit in a very short while. It tells all about our practical instructors . . . shows every branch and department of our Builders' Courses . . . gives you photographs of our men and departments . . . tells what others have done and what you can expect to do.

Chicago Technical School for Builders is one of the oldest and best equipped schools of its kind in America. Many big builders owe their first step to success to our training. Hundreds of practical men from the building trades attend our day and evening classes at our school for builders here in Chicago. You get this same training . . . from the same practical instructors . . . in your own home by mail.

Do You Know—

—how different materials are shown on blue prints?

—how "sections" and "elevations" are shown on the plans?

—how to lay out a building from the plan?

—how to take off quantities from the plan?

—how to figure building costs?

—why some lines on plans are shown dotted and others full?

Train by Mail

Go right on with your work. Your spare time . . . as little or as much as you wish . . . is all you need. Our practical lessons and actual blue print building plans come to you by mail. And the cost is little.

Send the coupon . . . today. It will bring you with the **free** Blue Print Plans and the two books, full information about the Chicago Technical School for Builders. Shows what we have done for hundreds of other men, gives the facts about their success. Tells how some became superintendents in a few months. How others established contracting businesses of their own. Gives all details of this practical builder's course with descriptions, photographs and illustrations.

Start now. It costs you nothing to find out what this practical builder's course is . . . and what it can do for you. If you want to make more money in the building game . . . get the facts about the Chicago Technical School for Builders.

Mail the Coupon--NOW

CHICAGO TECHNICAL
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Dept. 939, Chicago Tech. Bldg.,
118 East 26th St., Chicago, Ill.

Please send me without obligation your Free Books and Blue Prints for men in the Building Trades. Send postpaid to my address below.
(Write or print name plainly.)

Name

Address

City State.....

Builders

118 E. 26th St., Chicago, Ill.

ZOURI KEY-SET STORE FRONT CONSTRUCTION

Zouri indirect Key-Set windows please the merchant because they enhance his displays and protect his expensive glass; they please the passing public by their beauty; they please the carpenter because of their safe and easy installation; and they please the contractor by their profit and attraction of new business.

Free—our big, free, illustrated book showing the newest and best styles of modern windows and store fronts, also thoroughly explaining the popular Zouri Safety Key-Set construction. Write for your copy today.

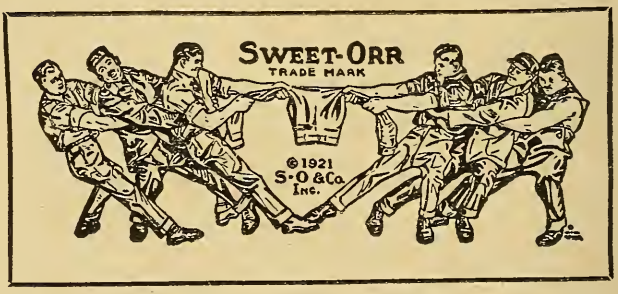
Zouri Drawn Metals Company

Factory and General Offices

1608 East End Ave. **Chicago Heights, Ill.**

LISTED BY THE UNDERWRITERS' LABORATORIES

"First to put the Union Label in Work Clothes"



"Man! oh man — what Overalls!" —

That's what wise Overall wearers have been saying about Sweet-Orrs for fifty-four years.

And there's no deep, dark, mystery about Sweet-Orr Overalls. Just a case of intelligent manufacturing, carefully selected, tested, standard materials, cut with a watchful eye for your convenience, safety and comfort.

Once worn, Union Made Sweet-Orrs will enlist you for life in the army that exclaims—"Man! oh man—what Overalls!"

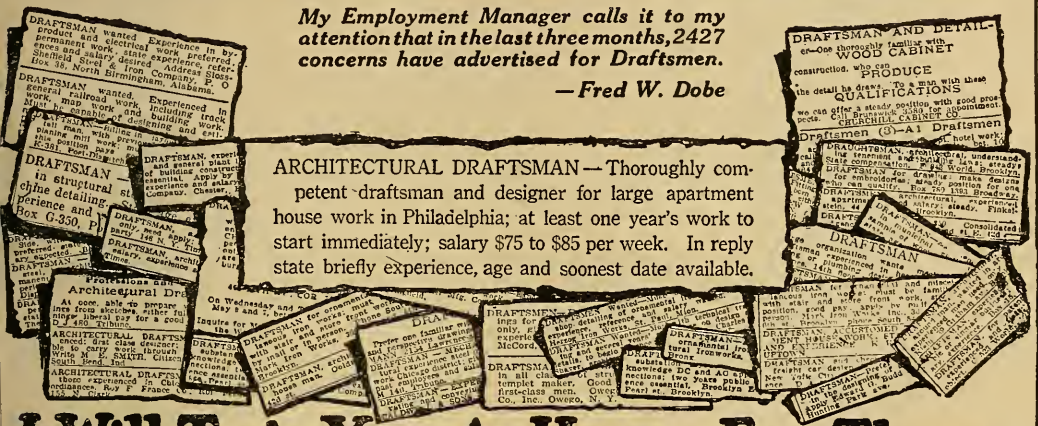
SWEET-ORR & CO., INC., 15 Union Sq., New York

SWEET-ORR CLOTHES
TO WORK IN

Draftsmen Wanted!

My Employment Manager calls it to my attention that in the last three months, 2427 concerns have advertised for Draftsmen.

—Fred W. Dobe



ARCHITECTURAL DRAFTSMAN—Thoroughly competent draftsman and designer for large apartment house work in Philadelphia; at least one year's work to start immediately; salary $75 to $85 per week. In reply state briefly experience, age and soonest date available.

I Will Train You At Home For These Positions Paying Up To

$4420 a Year

Where are all the men to come from to fill these jobs? Only trained men are wanted. There's no demand for men who want to learn "on the job." If you want to get into this highly paid trade, you have got to learn it before you enter.

Have YOU the time to lay off work and go to day school? Why should you? Not at all necessary. You can learn drafting at home in your spare time. I have trained hundreds of men who were in the same position you are in—men who are making good at high salaries. I know what other Chief Draftsmen demand in the way of experience and skill. I have spent years developing a practical course of training that teaches these things in the shortest possible time. The slight cost of my course is within easy reach of everyone. In fact, I have a plan that enables you to earn the entire cost of your course, without interfering with your studies or your job.

No Extra Charge for Drafting Outfit

As soon as you decide to take my training, I send you a complete Drafting Outfit, just like the one I use myself. It comes as part of your course. No extra charge. Everything is just what you need, both for your course, and your BIG JOB later: The "Chief's Own" Drafting Table, fine set of drafting instruments, 24-inch T square, triangles, French Curve, drafting board, rule, pencils, ink, paper, thumb tacks. These are all necessary in my course, because I teach practical work. That's the way to learn drafting.

Write Quick!

for Great Special Offer

Let me tell you of the most exceptional opportunity now open. If you have ambition and determination, I show you the road to big success, high salary, and all the good things that go with it. Men with money don't need my help. It's the men who want to *make money* I want to help. Write me today. Let's figure together on your future. Just use the coupon. I'll understand.

Chief Draftsman Dobe, Div. 16-96
1951 Lawrence Avenue - - Chicago, Illinois

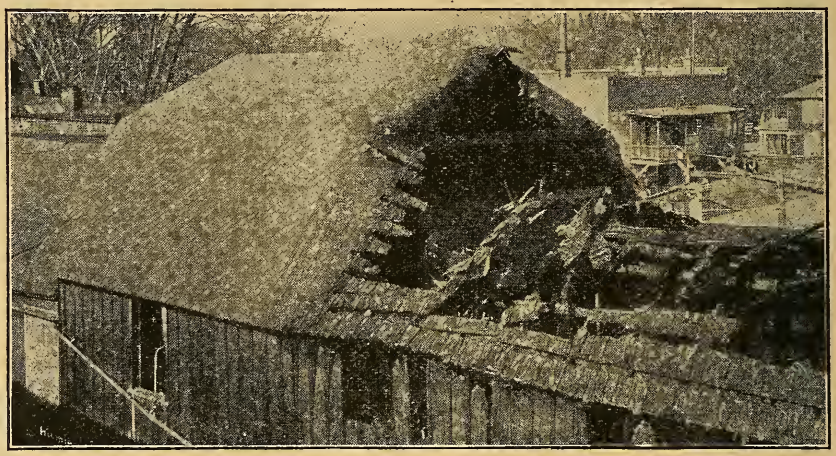
Chief Draftsman Dobe, 1951 Lawrence Ave. Div. 16-96, Chicago, Ill.

Send me your Great Special Offer open now to ambitious men. Also your book, "Successful Draftsmanship." No obligation on my part.

Name..... *Age*.....

Address.....

Post Office..... *State*.....



The Supreme Test of Beaver

One of the "6 Daring Tests" which we invite everyone to make of Beaver Vulcanite's quality is to put burning embers on a sample to test its fire-resisting qualities.

Just as surely as the above photo and letter verify this test in actual use, the other five daring tests are an accurate demonstration of what Beaver Vulcanite Roofing will do when exposed to actual conditions in use.

Let us send you a sample of this husky, durable roofing and tell you how to demonstrate its extraordinary merits to your customers. Just mail the coupon.

for WALLS

Beaver Fibre Wall Board
Beaver Fibre Board
Beaver Bestwall
Beaver Gypsum Lath
Beaver American Plaster
Beaver Gypsum Block
Beaver Architectural and Industrial Varnishes and Enamels

BEA
PROD

HARKNESS & SUHR
CONTRACTORS AND BUILDERS
LUMBER AND MILLWORK

WELLSBORO, PA., May 21, 1925

Beaver Products Co.,
Buffalo, N. Y.
Attention - Ralph Burley.

Gentlemen: This photograph demonstrates the fire resisting quality of Vulcanite Doubletite Asphalt shingles. This roof was laid over an old wood shingle roof, and was applied about eight months before the fire occurred. The roof boards and rafters were so badly burned underneath that they were obliged to remove them, and construct new wood-work. The asphalt shingles were practically all salvaged and re-laid. The part of roof which shows burned away was not covered with this type of shingles.

Respectfully yours,
Harkness & Suhr,
CHH-S Per C. H. Harkness

P. S. This building was owned by W. L. Horam, Wellsboro, Pa., furniture dealer

Vulcanite's Resistance to Fire

THE BEAVER PRODUCTS CO., Inc.,
Dept. H-9, Buffalo, N. Y.

Gentlemen:

Please send me samples of the various types of Beaver Vulcanite Roofing and complete particulars on making the "6 Daring Tests"

Name.....

Address.....

City..... State.....

Demonstrate these 6 *Daring Tests*

1. Prove that it is strong and husky. Twist it. Bend it.
2. Prove that the slate is firmly embedded in the surface. Put it on the floor. Kick it. Scuff it.
3. Prove that temperature changes won't affect it. Put it on ice. Then pour boiling water on it.
4. Prove that it won't run in hottest weather. Put a sample on a radiator and *verify* this.
5. Prove that it won't absorb water. Soak a piece. Then weigh it.
6. Prove it's fire-safe by the burning ember test.

VER

UCTS

for ROOFS

Slate-surfaced Shingles and Slabs to meet every requirement of color and design

Special Re-roofing Shingles

Slate and Smooth-surfaced Roll Roofing in weights and finishes for every use

Built-to-Order Roofs

Roof Paints and Cement

Identify BEAVER BESTWALL *by its* Cream Colored Surface



This distinctive color is your assurance of *quality* plaster wall board

BEAVER BEST

THE SUPERIOR

Prove to your customers that BEAVER BESTWALL *is the superior plaster wall board*

Have you ever considered the greater satisfaction that results from convincing your customer that he is getting a *quality* plaster wall board?

In a few minutes you can subject it to every test it will undergo in *years of service*.

First, break a sample of Beaver Bestwall. This will show not only that it *is* stronger, but *why* it is stronger. It will show the inseparable bond between the tough fibre surface and the strong gypsum center. It will show why walls of Beaver Bestwall will not chip, warp or crack.

Next, test the surface by rubbing it briskly. Show that it refuses to become "woolly." That proves it is non-absorbent—primed and calendered—an ideal surface for decorating—a surface from which wall paper can be removed readily.

Also show that a sample soaked in water does not swell—is in no way affected. A blow torch will prove the amazing fire resistance of Beaver Bestwall.

National advertising is pointing out the importance of such tests to your customers. It pays to recommend the plaster wall board that will invariably meet them.

WALL

PLASTER WALL BOARD

BEAVER

SIMONDS



A skilled man always wants the best tools. That is why good carpenters prefer Simonds Hand Saws. They know these Saws stand up, hold their edge, and are mechanically perfect. Then, too, they are fully warranted.

SIMONDS SAW AND STEEL CO.

ESTABLISHED 1832 ~ FITCHBURG, MASS.

Carpenters like Celotex

Carpenters like to work with Celotex—they also know that Celotex walls serve to insulate the house—stop heat waste. And because Celotex is stronger and more rigid in wall sections than wood lumber itself, it braces the whole building, prevents settlement cracks.

Celotex is also used in the place of wood lumber as sheathing on walls and roof. Here, it replaces wood lumber *and* any other insulating material. It is the only insulating material that combines this great structural strength with high insulation value.

The easiest insulation to apply

You can apply Celotex easily and quickly in each of its many uses.



Celotex is applied directly to studding in place of wood lath.

The large sheets are light in weight and are easier to saw and nail than wood lumber itself.

Mail the coupon for handy apron, Celotex specifications and valuable building booklets, *free.* Celotex is easy to apply, but it's mighty important to do the job *right.* Complete details of application are included in the specifications.

THE CELOTEX COMPANY, Chicago, Ill., Mills: New Orleans, La.

Branch Sales Offices:
(*See Telephone Book for Addresses.*)

Boston	Los Angeles	Pittsburgh
Cleveland	Miami	Portland, Ore.
Dallas	Milwaukee	Salt Lake City
Denver	Minneapolis	San Francisco
Detroit	New Orleans	Seattle
Kansas City	New York	St. Louis
London (Eng.)	Philadelphia	St. Paul

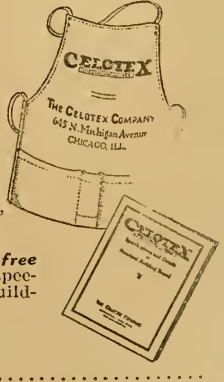
Canadian Representatives: Alexander Murray & Company, Limited,
Montreal Toronto Halifax Winnipeg Vancouver

CELOTEX
INSULATING LUMBER

"...building"

(Mail coupon for free apron)

This white canvas apron is well sewed and has three handy pockets. Only one to a carpenter. The durable apron and useful Celotex specification book will be mailed to you upon receipt of this coupon.



The Celotex Co.,
Dept. 29,
645 N. Michigan Ave.,
Chicago, Ill.

☐ Please send me *free* apron, Celotex specifications and building book.

Name

Address



Experience is a Wonderful Teacher!

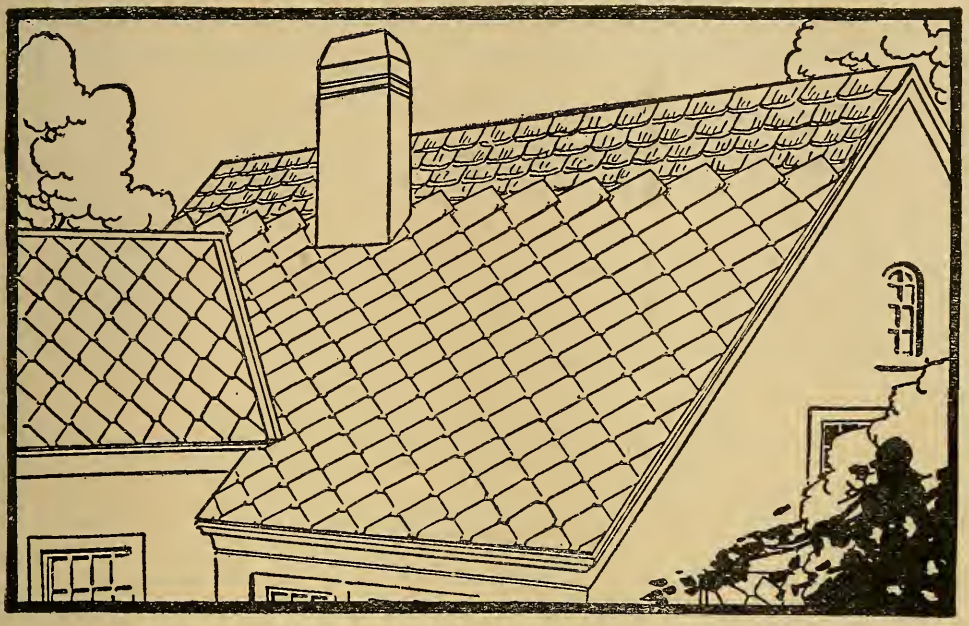
Experience has taught thousands of carpenters to rely on the NICHOLSON Slim Taper File---and to look no further in quest of an A-1 file for sharpening a hand saw

This File requires no "breaking in." And its keen, eager, finely-tempered teeth simplify the job of saw filing, and save your time.

NICHOLSON FILE CO.
Providence, R. I., U.S.A.

NICHOLSON FILES

---a File for Every Purpose



They Turn Time Into Profits

WHEN you do a re-roofing job with Ruberoid Re-roofers, you finish it in record-breaking time, because—

1.—You lay them over the old wood shingles and save the time and trouble of removing the old roof.

2.—Ruberoid Re-roofers are the fastest laying shingles on the market.

3.—You use only 56 shingles and drive only 112 nails to cover 100 square feet.

4.—The shingles are self-aligning. They interlock easily—no metal attachments to slow up the work.

The finished roof is one of the highest quality—Ruberoid quality—the kind that has lasted twenty, twenty-five, and thirty years and is still giving excellent service. It's a roof you will be proud of and one that will boost your business.

Double locking tabs prevent Ruberoid Re-roofers from curling or lifting with the wind. They are surfaced with sage-green, tile-red, and steel-blue genuine slate.

If you want to know more about these profitable Re-roofers, drop us a line. We will send you samples and instructions for laying. The coupon is for your convenience.

The RUBEROID Co. Carpenter
95 Madison Ave., New York

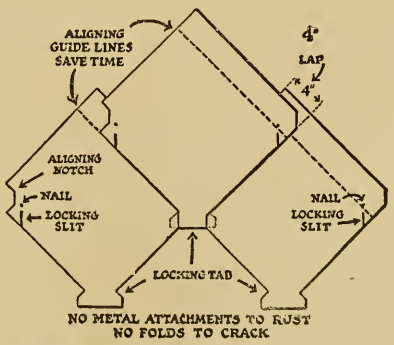
GENTLEMEN: Please send me samples of Ruberoid Re-roofers and instructions for laying.

Name

Address

.....

RU-BER-OID
SHINGLES AND ROOFING



THIS SAW RIG SAVES BUILDERS TIME, TROUBLE, WORK AND WAGES

$25.00 BRINGS IT TO YOU

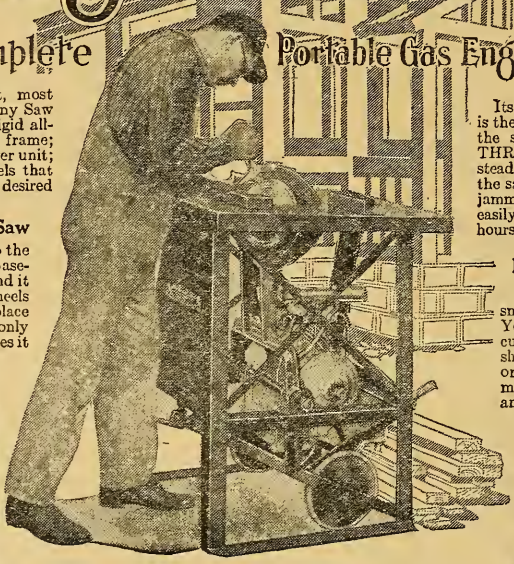
FREE TRIAL

The Days of Hand Sawing for Progressive Contractors are Over

Why pay out of the profits that should jingle in YOUR OWN pocket, wages to unnecessary help—waste time that means money—expend your vitality, energy, strength, in back-breaking hand sawing, which, when equipped with this simple, inexpensive Portable Saw Rig, you eliminate, and accomplish in ONE hour what formerly took you TEN? Facts are facts. Old methods are costing you TOO much. Why continue in the old rut—with the old tool box on your back, when for 25 cents a day you can increase your prestige and income five-fold?

The "JIFFY" SAW

Builder's Complete Portable Gas Engine Saw Rig



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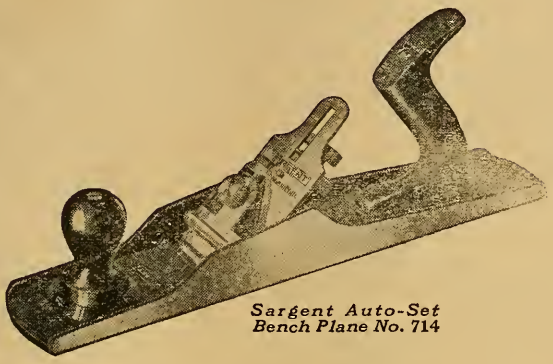
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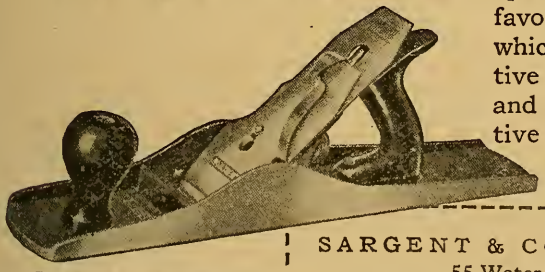
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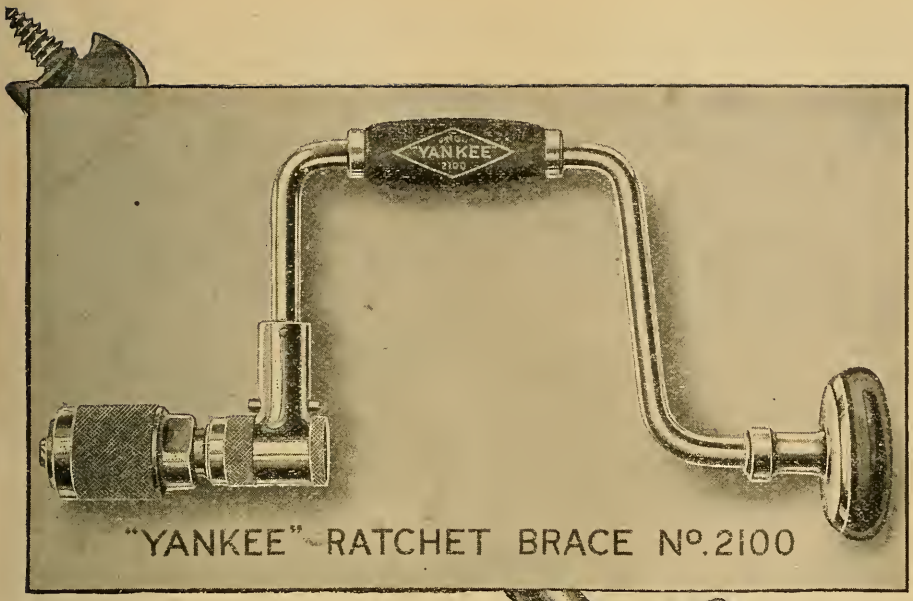
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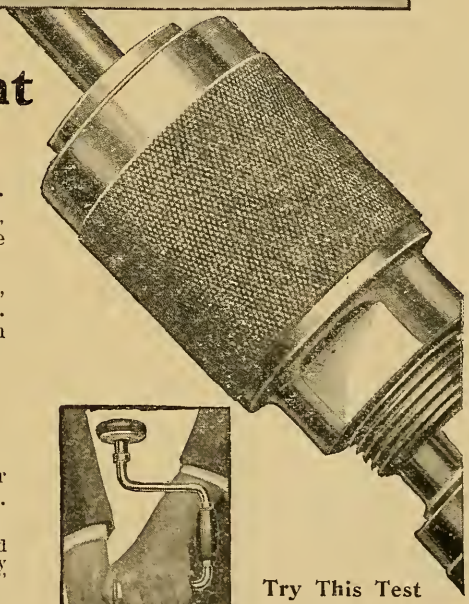
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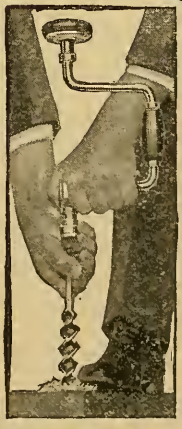
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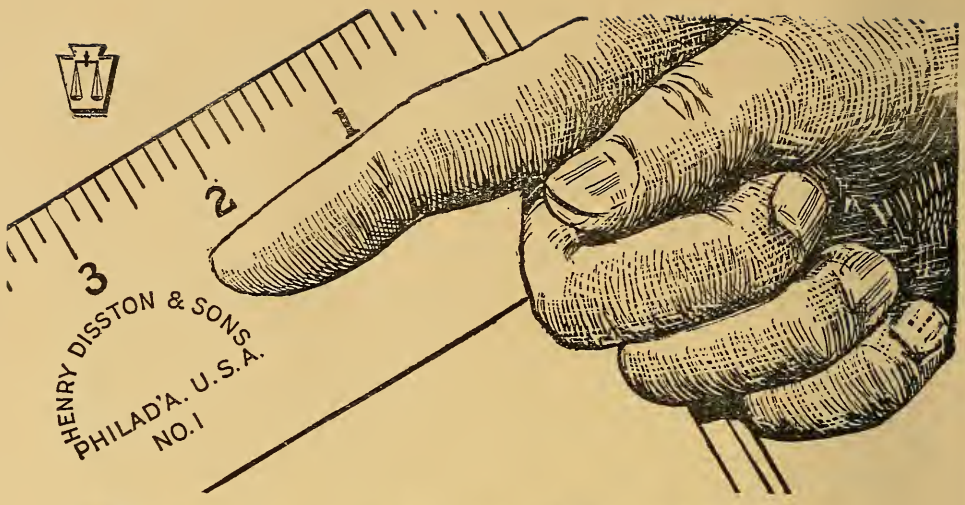


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Established in 1881
Vol. XLV—No. 9.
INDIANAPOLIS, SEPTEMBER, 1925
One Dollar Per Year
Ten Cents a Copy

That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

FUTURE OF THE AMERICAN FEDERATION OF LABOR

(By William Green, President, American Federation of Labor.)

WHAT of the future of the American Federation of Labor? This is a question I approach with most sincere confidence. It is not necessary to make an argument. It is only necessary to give facts. From those facts it can readily be seen what the future of the American Federation of Labor will be.

The American Federation of Labor is a human vehicle for the advancement of humanity. Its principles are based on what is good for humanity. There was never a time when such an organization was not sorely needed. And there never will be a time when the American Federation of Labor will not be necessary for the welfare of the wage earner. For there always will be the weak to protect and the strong to aid in gaining more and more of the things that make life worth while.

In ancient times when practically all the people were slaves the struggle for freedom was slow. The masters held the power of life and death over the slaves. The slavers could not worship in the same religion as their masters. Universally in those days the masters worshipped an idol, a star or some inanimate thing which their superstition led them to believe would prepare them for their after life. Therefore, the slaves gradually drifted into a human religion, which had as its basis the brotherhood of man.

As century after century passed the slaves who had become freedmen began to form what was then known as collegias. These were really the earliest forms of trade unions. Some collegias confined their activities to caring for the sick and burying the dead. The existence of other activities depended upon the freedom given them by the rulers.

From the collegias of those days have grown the trade unions of today, and the principle still foremost is the striving for the brotherhood of man, for a higher and better life for all.

But the conditions of the present day were brought about only through centuries of struggles and sacrifices. But these struggles and sacrifices were made by organizations of men of some kind.

It is only necessary to go back a few hundred years to know what the working people suffered. From 1350 to 1825, England had what is known as the "statutes of laborers." They were based practically on the assertion that laborers were little better than slaves. Their wages, sometimes a penny a day, were fixed for them and if they received more or asked for more the penalty was the pillory for the first offense, for the next the loss of an ear and for the third sometimes death.

In 1562 English justices of the peace were empowered to fix the wages of all mechanics and laborers and the hours they should work. The laws provided that no one could act as a journeyman in any "craft, mystery or occupation," until he had served an apprenticeship of seven years. Notwithstanding the activities of the English workers, that law was not repealed until 1895.

In 1720 a law was enacted in England declaring "all agreements between journeymen tailors for advancing their wages, or for lessening their usual hours of work, to be null and void." Violation of this law meant imprisonment. The hours of labor those days were from 6 A. M. to 8 P. M. with less than an hour for dinner.

In the eighteenth century many decisions were handed down, both in England and America, which held that an agreement among workmen to collectively cease work for the purpose of securing increases in wages was an indictable conspiracy. Soon after the courts of this country began to see that this doctrine was not sound and they gradually accepted the right of the wage earners to combine for the purpose of bettering their working conditions. But this did not come until after long years of agitation by isolated groups of wage workers.

In 1884 the Maryland legislature authorized the organization of trade unions and declared their object to be "to promote the well being of the members in their every day life and for mutual assistance in securing the most favorable conditions for the labor of their members." The same legislature enacted a law which provided that "an

agreement or combination by two or more persons to do, or procure to be done, any act in contemplation or furtherance of a trade dispute between employers and workmen, shall not be indictable as a conspiracy, if such act committed by one person would not be punishable as an offense."

In 1886 Congress enacted a law to legalize the incorporation of "national trade unions." This was taken to be a trap, as it was evident that the object of those who supported the passage of the law was to place trade unions in a position where they could be proceeded against in the courts. This law, however, gave labor the right to organize, to regulate wages, hours of labor and the conditions of labor, and for the protection of individual rights in the prosecution of labor. The effect of this law, as in that enacted in Maryland in 1884, was to remove the common law disability of combination to raise the wages and establish working conditions.

While the Sherman anti-trust act of 1890 was said by its supporters not to affect labor, still it was used afterwards almost entirely against the wage earners. Then came the Clayton Act of 1914 which declared that the "labor of a human being is not a commodity or article of commerce." It also provided for jury trials in certain contempt cases. The Clayton law was enacted in 1914 but the federal judges paid little attention to it. But the agitation kept up by labor was so persistent and aggressive that the Supreme Court of the United States finally decided that jury trials in contempt cases as provided in the Clayton act were constitutional.

These few milestones along the pathway from slavery to the present time are merely given to show the work labor has had and still has to do.

The American Federation of Labor does not believe in revolution. It believes in evolution. It asks legislative bodies for nothing that it can do for itself. It is non-partisan in politics but partisan as to principle, the principle of equal rights and freedom.

The organization of the American Federation of Labor was not for the purpose of simply forming an organization. It was organized under compulsion for self-protection, as the wage earners realized that the betterment of their economic condition was a national as well as a local issue. At first because of oppression and autocracy in industry, which was then so prevalent, individuals were compelled to unite in Local Unions. Then as their perspective became wider they saw it was necessary to establish national organizations of their crafts. Then came the American Federation of Labor.

The aim of the American Federation of Labor is for the advancement not only of the wage earners and people generally of this country but of the entire world, in fact for all humanity.

The first convention of the Federation declared:

"We believe the gaining of higher wages and a shorter workday to be the preliminary steps toward great and accompanying improvements in the condition of the working people."

That convention also declared for compulsory education, against child labor, for a national eight-hour law, against contract convict labor, the abolition of the "truck system" in the payment of wages, for a mechanic's lien law, the repeal of all conspiracy laws as applied to the organizations of labor in the regulation of wages and hours of employment, for a bureau of labor statistics and an immigration law to prevent the importation of foreign laborers under contract.

From the date of the organization of the American Federation of Labor until the present it has persistently followed the declarations of that convention and of all others that have been held. But all its aims and objects as yet have not been fulfilled. There always will be work for the American Federation of Labor.

In 1910 the American Federation of Labor declared:

"Organized Labor contends for the improvement of the standard of life, to uproot ignorance and foster education, to instill character and manhood and an independent spirit among our people, to bring about a recognition of the interdependence of the modern life of men and his fellow-man. It aims to establish a normal workday, take the children from the factory and the workshop and place them in the school, the home and the playground. In a word the unions of labor, recognizing the duty of toil, strive to educate their members, to make their homes more cheerful in every way, to contribute an earnest effort toward making life the better worth liv-

ing, to avail their members of their rights as citizens and to bear the duties and responsibilities and perform the obligations they owe to our country and our fellow-men. Labor contends that in every effort to achieve its praiseworthy ends all honorable and lawful means are not only commendable but should receive the sympathetic support of every right-thinking progressive man."

When appeals were made to Congress for remedial legislation labor was met with constant rebuffs. It was then determined to make an appeal to Congress and the President of the United States in which the grievances of labor would be set forth. That was in 1906. The Bill of Grievances submitted contained the following:

"As Labor's representatives we ask you to redress these grievances, for it is in your power to do so. Labor now appeals to you, and we trust that it may not be in vain. But if perchance you may not heed us we shall appeal to the conscience and the support of our fellow citizens."

Following the submission of the appeal the American Federation of Labor adopted the following:

"We will stand by our friends and administer a stinging rebuke to men or parties who are either indifferent, negligent or hostile."

Since that time 200 laws supported by Labor have been enacted and a large number inimical to Labor and the people have been defeated. That could not have been accomplished if there had been no American Federation of Labor.

As long as there are men who seek employment and men who desire to hire there will be differences of opinion as to working conditions. It will, therefore, be the duty of the American Federation of Labor to aid the cause it represents, the basis principles of which have come down to us in the struggles of labor for thousands of years. And these struggles will continue to be necessary.

The American Federation of Labor is a necessity. It will continue to urge improvements in the standards of our people. And to that end it must be ever wakeful. It will continue to grow in strength and influence notwithstanding the opposition it is always sure to meet.

Organized Labor is an accepted institution. There is nothing that can take its place. And as the workers for thousands of years successfully, although slowly struggles onward and upward without the aid of such an organization as the American Federation of Labor it is safe to predict that with it in existence the advancement of labor in the future will be more rapid and effective.

I have no fear of the future for the American Federation of Labor. I know full well that the struggles at times will be bitter and disheartening. But its principles cannot be destroyed. They are part of human life itself. It is the struggle of the under-dog for a place in the sun. Therefore, the necessity of the American Federation of Labor continuing its mission is assurance of its existence as long as there is need for its influence. Nothing con destroy the trade unions. Nothing can destroy the American Federation of Labor as long as there is a labor problem.

Labor looks into the future with calmness. It will continue to fight its battles to victory. It will pursue every lawful way for the gaining of a higher, a broader and a better life for all.

As in the past, it will go into the struggles of the future well equipped, aggressive and unafraid.

PRISON LABOR AND PRIVATE PROFIT

(By the United Garment Workers of America.)

PRISONS are places of mystery, shunned by the average citizen, walled about with stone, barred with steel, and overhung with a sinister mist of secrecy and shame. Here are hidden the wrecks of our economic system; here we bury alive our misfits, delinquents and criminals who offend our sense of decency and make us unsafe and uncomfortable because of their unwillingness or inability to adjust themselves to the written and unwritten laws society has set up to govern itself and to secure protection and peace.

According to the data supplied by the United States Census Bureau, there are at the present time more than two hundred thousand persons imprisoned in the penal institutions of this country. Some form of labor is absolutely necessary to preserve the life and sanity of this great army of convicts, and wardens and

prison-keepers must find employment for them. With all of these thousands of helpless prisoners, whose labor is ripe for exploitation, and with them shut away from social supervision and conveniently forgotten by respectable folks, greed has found ways and means of entering our prisons and making enormous profits on the labor of convicts.

Prison labor for private profit is the live question for all tax payers. It cannot be shunted over to the politicians to handle, and the sooner citizens face these facts, the sooner we may solve the problems. Certainly nothing can be gained by hiding our heads in the sand.

Keeping pace with modern industrial progress the utilization of convict labor has advanced, crude and wasteful methods of a quarter of a century ago, have disappeared and the most modern and efficient mass production have taken their place. The old, slip-shod, inefficient convict labor boss of other days has been replaced with the efficiency expert and up-to-date factory methods. Twenty-five years ago convict labor contracting was a chaotic, hit-and-miss, dog-eat-dog scramble between individual politician contractors. Prison factories in those days were badly equipped, wretchedly managed, and produced only goods of the lowest quality and salable to the least discriminating trade.

These conditions could not exist in our highly specialized and scientifically organized industrial world. The same social forces that produced the Oil Trust, the Lumber Trust, the Railroad Trust and the Banking Trust, have also created the Prison Labor Trust, and made it one of the mighty powers.

In spite of all objections the Prison Labor Trust, has marched steadily forward until today the production of prison-made goods is as scientifically organized, and as completely trustified and quite as profitable, if not more so, as any other great industry.

The Prison Labor Trust controls politicians, shapes the policies of political parties, oils the wheels of political machinery, and "sweetens" the editorial policies of many great newspapers. It retains eminent lawyers on its staff, floats its stock issues through reputable brokers, donates liberally to charitable, social and prison reform organizations. It also maintains highly skilled publicity bureaus and well paid lobbies. In fact it does all the things other great trusts do, and in many instances, does them much more.

Members of Organized Labor, who have given thoughtful consideration to the subject, feel that perhaps the first count against prison labor for private profit is that it robs the free and law-abiding workers of employment. The exploitation of convict labor has been concentrated in a few industries, and naturally the workers in those trades suffer most, though the evil effects reach out into every industry, including agriculture. The greatest concentration in convict labor is in the garment industries, (work garments principally), and it is the garment workers who are suffering most from the invasion of prison made goods in the market.

One manufacturing firm, and its subsidiaries, the Reliance Mfg. Co., makers of "Yank" shirts, according to its advertising, made more than 16,000,000 work shirts in 1923, most of them produced in prison factories by convict labor. Other smaller units of the Prison Labor Trust possibly produced more than this number of shirts. And, in addition, millions of pairs of overalls, coveralls, workmen's trousers, children's overalls and playsuits and women's house dresses and underwear.

Millions of garments made by convict labor went into the markets, and the last two years have been the worst in the garment industry in many years. The United Garment Workers of America and the International Ladies' Garment Workers have faced greater problems in "short work" than ever before, and they are now experiencing loss of membership, unemployment and hardships among their members. In the open shop garment factories "short work" has beaten down wages, brought back the evils of the little sweatshop and forced worse conditions than have existed for years. The competition of prison made goods is sapping the very life of the garment industry, and free factories are closing down in all the centers of production. Free garment workers are walking the streets by the thousands, but there is no unemployment in the prison factories. Thousands of convicts are busy making well known and widely advertised brands of prison made goods, and members of Organized Labor buy and wear them, with little or no thought of the social and economic effects of their failure to demand the Union Label on the garments they buy.

LABOR DAY, 1925

(By Frank Morrison, Secretary, American Federation of Labor.)

UNUSUAL progress has been made by the organized workers since Labor Day, 1924.

In previous years we have reported material gains. This year is no exception to the rule. In addition, however, we can report a wider acceptance of principles that the organized workers urge.

Among these is our claim that higher wages make possible a strong purchasing power and that this minimizes unemployment and lengthens the cycles of business prosperity. A greater number of our citizens are awake to the evils of low wages and depressed living standards of wage earners that eventually affect the entire nation.

Since Labor Day, 1924, increasing attention is being paid to waste in industry and in our natural resources, and to losses through accidents and occupational sickness and preventable disease. Vast sums are annually lost to society by employers who ignore these wastes while they insist that they should be permitted to reduce the consuming power of the nation and to increase the possibility of accidents and disease by lower working and living standards.

Another significant change is Labor's attitude toward the financial record of employers who would establish unfair conditions. Workers are not only showing where waste can be eliminated, but they are publishing the profits of employers who have heretofore kept this information secret. The workers are offering statistical proof that industry can pay a wage that befits American labor.

The past year has been marked by an especially vicious attack on a social and legislative proposal — the federal child labor amendment. Probably no question since the war between the states has been subject to so much misunderstanding and misrepresentation as this proposal. Labor has charted its course in this contest. The workers have suffered too many temporary defeats before final victory to be discouraged in this case.

Man's ingenuity to invent labor-displacing machinery should make the exploitation of children unnecessary. If America's future citizens are to be strong limbed and clear brained, the children of today must be placed in the playground and school room, not in the workshop.

The principle of collective bargaining is now correctly estimated. Citizens outside our movement are understanding that this involves more than setting wages and regulating shop conditions; that it assures freedom of action to workers and that it is the first step in democracy in industry that must be established if relations between employer and employed are to approximate continuous peace.

On the political field an increasing number of citizens are accepting Labor's opposition to political partisanship. For years the organized workers pleaded against the evils of this policy now so generally acknowledged. Only recently an able and thoughtful United States Senator referred to the practice of "standing by the party" as "foolishness."

At no time in the nation's history has party discipline rested so lightly on our citizens. This is the forerunner for legislation of benefit to all the people, rather than to cabals and cliques that too often control party machinery.

The outlook for social progress was never brighter, and it is safe to assume that the coming year will record marked material and intellectual advances by the wage workers and the people as a whole.

FACTS ON COAL

(League for Industrial Democracy.)

IN the midst of statements by the Federal Coal Commission, and statements and counter statements by miners and operators the L. I. D. believes that the workers and farmers of America will appreciate reliable facts and interpretation of facts by those who know. It is therefore setting up a committee on coal of which H. S. Raushenbush, author of the Anthracite Question, is Secretary. His first statement follows:

"The anthracite operators are evident-

ly intending to get the sympathy of the public by reprising a wage increase on the ground that it must be passed on to the consumers. Figures of anthracite profits, as we shall see, do not bear out this statement.

Meanwhile the operators do not seem concerned to answer the charge of the Federal Trade Commission that every coal shortage or threatened shortage costs the public very dear. The commission points out accurately that in times of coal shortage the independent anthracite operators have charged as much as $5.65 a ton more for their small part of the production than the large railroad companies charged, and that some wholesalers have jumped their gross profits from a normal 20 cents a ton to $3.65 a ton.

But the commission has no real remedy. It recommends restoration of competition in the anthracite industry and publicity of prices and profits. Now these suggestions have been made for upward of twenty years, and they have not improved with age. At this moment they will only confuse the situation, as they have so successfully done in the past.

Competition is not the cure-all it seems to the present personnel of the Federal Trade Commission. One has only to look at the bituminous industry where competition has been so free a blessing that it has ruined both operators and miners. It will be recalled that the Coal Commission did not recommend further competition for the anthracite industry, but did recommend regional monopolies for the bituminous industry. Not the competing companies but the non-competing companies in anthracite charge the lowest prices for their coal. The Federal Trade Commission should give a little more serious thought to its recommendations.

It also suggested the development of a consumers statistical information service. The Federal Trade Commission has recently forbidden to collect such figures itself (the Maynard case). Certainly no other agency would have any authority to do so. Publicity as a remedy has to date been a farce. The $600,000 Coal Commission offered a convincing illustration. It reported that the seven railroad coal companies had a margin of $1.07 in the first quarter of 1923. In the last quarter these companies were called upon to pay a 10 per cent wage increase or 40c a ton. Did they take any of it out of their margins? Not noticeably, although their margins had been made public. They passed on in that quarter about 66c a ton, the whole wage increase plus. This was in the face of greater publicity than their profits had ever received before.

ASBESTOS

ASBESTOS is nothing more or less than a strange kind of rock, and although it is as old as the world, its uses were not known half a century ago. The word "asbestos" should be synonymous with "protection," for it is used at the present time, for man's protection against the forces of nature. Out of this strange substance is made fire-proof cloth, felts, roofing, lining for brakes, stoves, boilers, chimney stacks, etc., automobile packing, electrical insulation, shingles, lumber, and a hundred and one other things.

Water, heat, cold, light, and even time itself have had no effect upon it whatever. It remained the same and is the same today as it was ages ago—a substance which it seems nature has been preparing for the use of man but which was not known until recently.

We learn from time to time many interesting things about it.

Mr. O. W. Montgomery, a representative of the Johns-Manville Co., manufacturers of asbestos recently said:

"For a long time before the usefulness of asbestos was recognized it was considered something of a freak. There was some reason for this, seeing that asbestos seems to upset the laws of nature. It is at once the hardest and the softest thing imaginable. It is a rock as heavy and dense as marble and yet composed of delicate silky strands that look as if they could crumble under the touch.

"The appearance of a mass of carded asbestos wool gives one the impression of a most inflammable material; yet touch a match to it and absolutely nothing happens; it is fireproof. It does not appear to be enduring, yet nothing has

ever been able to destroy it. Steel may rust and decay as the result of ordinary weathering; asbestos remains absolutely unaffected by atmospheric conditions.

"In this advanced age men have not been slow to appreciate the usefulness of asbestos. In 1870 there was practically no commercial use known for it. In 1910 there were some hundreds of commercial uses found for asbestos. By 1920 asbestos mining and manufacturing processes had been so perfected that there were a number of large mines—principally in the province of Quebec and in Arizona—and a dozen factories in different parts of the country manufacturing asbestos products.

"To get one ton of asbestos fiber of various grades, it is necessary to blast, mine, convey and put through the mill something like fifteen tons of rock. The rock is blasted out with dynamite. The best long fibers are dislodged by workmen by hand. After that, the rest of the rock which has been loosened by the blast is loaded into cars by steam shovels and conveyed to the mill. Here the fiber is separated by means of shaking screens and air suction from the rock where it has been imbedded for long ages.

"The fibers are graded mechanically into four grades, according to the uses to which they are to be put: No. 1 is used for asbestos textiles; No. 2 for asbestos paper and mill board; No. 3 for asbestos shingles and roofing; No. 4 for asbestos cement.

"In the roofing field particularly has asbestos demonstrated its usefulness. A covering of asbestos shingles on a roof is a safeguard against roof-communicated fires. Not only that; when one's roof is covered with asbestos shingles it means that one is done with roof troubles for as long as the building stands."

The use of asbestos lumber as well as the application of asbestos shingles comes under the jurisdiction of the United Brotherhood of Carpenters and Joiners of America.

REPORT GIVES FACTS ABOUT WORKING WOMEN

(N. C. W. C., Department of Social Action.)

FACTS about working women are made public in a report issued by the United States Women's Bureau.

More women are working than a generation ago and twice as many wives. This takes into consideration the increase in the population.

Twenty-three out of every hundred women and girls over fifteen years of age are working for wages or salaries out of the home. Back in 1890, only 19 out of every hundred were working. The difference in flat figures is more impressive. In 1890 some three and three-quarters million women and girls over ten were at work. In 1920, the number had reached eight and a quarter millions.

A generation ago, four of every hundred women and girls over fifteen who were working were wives. This does not mean widows or divorced women but wives living with their husbands. They numbered half a million. In 1920, they numbered almost two millions and were nine out of every hundred working women over fifteen. Since this percentage is computed on the age basis of fifteen years, it is low. If it were taken on the basis for example, of seventeen years, it would be much higher.

When one comes to specific occupations, the underlying facts are indicated more clearly. The increase in the number of wives at work is not found in agricultural occupations or in domestic service. In both of these occupations there was a decline between 1910 and 1920.

The great increase is in factories, trade and clerical occupations. Typical city industry has shown the increase.

Moreover, the increase has come about among white women and not among negroes for it is found in occupations in which few negroes work.

One out of five of the native white women and girls of native parentage who were working for wages is a wife. One out of nine native white working-women and girls of foreign or mixed parentage is a wife. One out of four of the foreign born is a wife.

The poverty of immigrants is such as to expect that their wives will work for wages. But the percentage of native

born of native parentage is almost as great as the percentage of the working wives who are foreign born.

The Women's Bureau also summarizes the figures it has collected on the wages of working women in various states. A figure is given for women's wages. Half of the women get more than this sum and half less. The figures are as follows: Rhode Island (1920) $16.85; New Jersey (1922) $14.95; Ohio (1922) $13.80; Georgia (1920) $12.95; Missouri (1922) $12.65; Kansas (1920) $11.95; Arkansas (1922) $11.60; Kentucky (1921) $10.75; South Carolina (1921) $9.50; Alabama (1922) $8.80.

As regards hours, studies of the Women's Bureau in a number of states show that most working women work more than forty-eight hours a week, or normally more than eight hours every working day. In Rhode Island, New Jersey and Maryland, more of them worked forty-eight hours or less. In Ohio, Missouri, Iowa, Arkansas, Virginia, Kentucky, Indiana, Alabama, South Carolina, the working women worked over forty-eight hours a week. The states as enumerated show the gradual increase in the number of those working the long day, Georgia having the worst conditions of all the States enumerated.

EARLY HISTORY OF MANKIND

IN the July issue of this Journal there appears an article on "Ancient History in the Building Industry," showing that 2,000 years B. C., tools were in use, such as the pick ax, compass, rods, ladders, and other implements for the laying of brick and stone.

Now we learn that Dr. Edward Chiera, assistant professor of astrology in the University of Pennsylvania, translated the story of the early history of mankind from six tablets found at various times by members of University of Pennsylvania museum expeditions in Nippur, a city in southern Babylonia, not far from the Euphrates River.

These tablets were made 2,000 years B. C.

The translation of the first important tablet of the six was published by Dr. George A. Barton, professor of semitics at the University of Pennsylvania, while the second important one was found by Dr. Chiera in the museum of antiquities in Constantinople; four other fragments, all belonging to the University of Pennsylvania museum collection, also were identified by Dr. Chiera, who made from them a composite translation, which was edited in Babylonian publications of the Crozer Theological seminary, Volume 1.

The tablets were made of soft clay, upon which the Sumerians wrote with a wooden stilus, leaving a series of impressions resembling nail marks. By combining groups of marks, special signs or characters were formed in the clay. When the tablets were completed they were left to harden, usually by drying in the sun.

According to the Sumervian story man was permitted to leave the mountains and spread over the earth.

The tilling of the soil became necessary, the plow and the yoke were in the hands of the workmen. Crops were cultivated, granaries built, irrigation machines constructed, black and white grapes appeared, from which wine was made.

Flocks grew and multiplied, the shepherd or herder became necessary. Laws were established and thus civilization was started.

Now we get the news from Berlin, Germany, that the greatest secret of all time has been solved.

Mother Earth's real age is no longer a riddle. Radium, that wonder of modern science, has been the means of settling the mystery definitely.

German scientists now accept the view that this earth is even much more ancient than any one would have thought.

They say just 1,200,000,000 years have gone into the making of the earth as it stands today! Through research work with radio-active matter the riddle which has busied the imagination of mankind since prehistoric time has been answered with these figures—a sum of years almost past human comprehension.

But they do not tell us the length of a year in those early times.

Editorial

THE CARPENTER

Official Journal of
THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

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FRANK DUFFY, Editor

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INDIANAPOLIS, SEPTEMBER, 1925

Child Labor

THE National Congress of Parents and Teachers, at its recent convention in Dallas, Tex., went on record favoring the Child Labor Amendment.

Similar action was taken by the National League of Women Voters at its convention at Richmond, Va.

The American Association of University Women, at its convention, held in Indianapolis, Ind., likewise pledged support to this amendment.

The National Education Association at its convention, held the latter part of June, at Indianapolis, reaffirmed its position for the speedy passage of this amendment. In regard to this amendment Mr. Sims, Chairman of the Committee on Child Labor, in reporting to the convention, said:

"The battle is on. The challenge has been flung at us and your committee enlists in the combat with the spirit of the crusaders. The National Education Association in 1923 urged the Congress to propose the amendment and in 1924 called on its membership to make every effort to secure its ratification by the several states. It will require all of our resources, all of our staying powers and all of our high resolve to fight bravely on to enlighten the members of legislatures of 1926 and 1927 and secure their recognition of the need of an amendment. The powers of the Congress should be extended to include that of establishing necessary minimum standards of protection for the children of America. It is the function of the present generation to conserve the interests of the children so that they may have abundant opportunity for the training which will so develop their powers, physically, intellectually and spiritually, that later they may discharge the duties and responsibilities of America citizenship, both public and private, with fidelity and completeness."

With the aid of these four national organizations, whose membership runs into the millions, pledging renewed support to the child labor amendment, it is hoped that a considerable change of public sentiment concerning this amendment will take place before the legislatures meet again. The leaders of these organizations insist that it is only necessary to make clear to the public the actual facts as to the conditions of child labor in the states to secure the necessary co-operation and support for remedying the evil.

The Child Labor Amendment has the undivided support of the Organized Labor movement of America. It had the indorsement of the late Samuel Gompers, and the trade union movement of the United States will, as so aptly expressed by President Green of the A. F. of L., "Fight for years to come as it has for the last forty-four years, to save

the American children from exploitation."

Ratification of this amendment may have been temporarily halted, but not defeated.

We must never forget that in many factories today little children are employed at hard work, unsuited and detrimental to them. The passage of the Child Labor Amendment to our Federal Constitution will force these children from the mine, the mill and the workshop. We cannot afford to exploit our young and expect them to grow into useful men and women. If the legislature of your state has not ratified this amendment, keep up the fight until they do. Interest everybody in this amendment, and work hard for it in your state.

Miscarried Justice

WE live and learn it seems, yet some people never learn until it is too late. Promises of pensions, group insurance, and other schemes adopted by the big business interests, to lure the worker away from his trade union, invariably fail to make good in the end. This fact has once more been illustrated by the case of the employes of Morris & Co., a Chicago packing firm. This company had more than 400 men who, having worked long hours for small pay, besides having contributed many thousands of dollars, were entitled to a pension to comfort them in their old age.

Armour & Co., another packing company, obtained control of the Morris plant and served notice on the pensioners that payments would be discontinued. Suit was brought on behalf of the pensioners, it being contented that Armour & Co., in taking over the Morris plant, became responsible for its obligations. In presenting their claim to the court the pensioners asserted that they would not have contributed to the fund, nor would they have been satisfied with the small wages paid them, had it not been their belief and understanding that the pensions would never be cut off.

Judge Ina D. Ryner of the Circuit court rendered a decision, holding that the former employees of the Morris concern had lost all claim to the pension fund when Armour & Co., took over the plant. The court further ruled that the Armours were under no obligation to assume or carry out pledges made to employees, even though such employees had contributed largely to the fund.

A sad tale indeed of miscarried justice. How much better would it have been for these men to have insisted upon a living wage while they were able to work, and to have saved a little to support them in their old age, instead of being fooled by a company that cares not what becomes of them now that their days of usefulness are over.

So don't be misled by a company union lest you find yourself in the same position as the unfortunate employees of Morris & Co. Always be warned that any concern that offers you inducements to desert your trade union are doing so not for your good but for their own special benefit.

Wm. Green, President of A. F. of L.

WM. Green, who succeeded the late Samuel Gompers, as the President of the American Federation of Labor, has demonstrated to the labor movement of America, his ability to make good on the job. The manner in which he has handled the manifold duties and great responsibilities connected with his office is certainly deserving of praise and appreciation of the labor movement generally. He has given prompt attention to every phase of every policy outlined by the A. F. of L. The policies laid down by his late predecessor are being religiously followed with a vim and vigor that naturally comes from a younger man.

All his life President Green has been an ardent crusader in behalf of all wage workers whether organized or not, and he advocated every policy looking toward their protection and advancement. His new position has given him a larger field in which to work, and he seems to enjoy the bigger opportunities that have come to him to serve in the cause to which his life has been devoted.

His policies and the vigor in which he is carrying them out is winning universal commendation among the wage workers everywhere and he should be given the whole hearted support of the Organized Labor movement at all times.

Official Information



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JOHN T. COSGROVE
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GENERAL SECRETARY
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THOMAS NEALE
Carpenters' Building, Indianapolis, Ind.

GENERAL EXECUTIVE BOARD

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Second District, W. T. ALLEN
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Third District, JOHN H. POTTS
646 Melish Ave., Cincinnati, O.

Fourth District, JAMES P. OGLETREE
106 E. Plymouth St., Tampa, Fla.

Fifth District, J. W. WILLIAMS
3948 S. Grand Blvd., St. Louis, Mo.

Sixth District, W. A. COLE
810 Merchants National Bank Building
San Francisco, Cal.

Seventh District, ARTHUR MARTEL
1712 Chambord St., Montreal, Que., Can.

WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

Increased Minimum Dues

The last General Convention of our Brotherhood recommended to our membership an increase in minimum dues to $1.00 per month on both Beneficial and Semi-Beneficial members. This recommendation was sent out for a referendum vote as an amendment to our General Laws and was carried by more than the necessary two-thirds majority and as a consequence became a part of our Constitution and it has been in operation since April 1, 1925. It has come to our attention that many Local Unions are charging their members less dues than $1.00 per month and if this continues they will become indebted to the Local Union in a sum equal to three months dues and thereby be debarred from benefits and possibly they may let it run so long that they will owe a sum equal to six months dues, and thereby suspend themselves from the organization. If your Local Union is not complying with the provisions of this new law call it to their attention at once in order to protect your rights and benefits in our Brotherhood.

The Ontario Provincial Council Re The Home Property In Florida

At the Fourteenth Annual Convention of the Ontario Provincial Council of the United Brotherhood of Carpenters and Joiners of America, held at Winsdor, Ontario, June 25-27, 1925, the following resolution was unanimously adopted.

"Whereas, an effort is being made to prevent the establishment of the Home for our aged members by certain members and Local Unions within our Brotherhood, by circularizing Local Unions, and whereas the attempt has been successful, insofar as obtaining the necessary number of Local Unions to endorse the proposed action, making it necessary for the General Secretary to submit the question to a referendum vote of our membership; and

Whereas, we will be called upon within the next few weeks to vote on the question of authorizing the General Ex-

ecutive Board to sell the Home Site Property which we now own at Lakeland, Florida, and to place the proceeds of such sale in a fund to be known as the Pension Fund; and

Whereas, we, the delegates attending the Convention of the Ontario Provincial Council of Carpenters in regular session in the city of Winsdor, Ontario, on June 25th, 1925, are unanimous in being opposed to any action being taken that will in any way prevent the establishment of the Home for our aged members,

Therefore, Be It Resolved, that the Ontario Provincial Council go on record as being absolutely opposed to the selling of our Home Site Property and that the incoming executive is hereby instructed to circularize all our Local Unions and District Councils within our Province, advising our members to register their votes against authorizing the General Executive Board to sell the Home Site Property.

And Be It Further Resolved, that a copy of this resolution be forwarded to General Secretary Duffy with a request that it be published in our Monthly Journal, "The Carpenter."

California Carpenters Oppose Sale of Site for Home for Aged

Unanimous opposition to the proposal to sell the Florida site for a home for aged and infirm members of the United Brotherhood of Carpenters and Joiners of America, as suggested by a few Locals of that organization, was voiced by the Los Angeles District Council of Carpenters by the unanimous adoption of the following resolutions:

Whereas, a special circular has been sent out from our General Office calling for a referendum vote of our membership on the following question, to-wit:

"Shall the Board of Trustees be instructed to sell the land owned and controlled by the United Brotherhood of Carpenters and Joiners of America, and known as the 'Home for Aged Members,' located at Lakeland, Florida? The proceeds from the sale of the said premises to be placed in the Old Age Pension Fund, and to be used for the payment of pensions to the aged members," and,

Whereas, it has been our effort for many years to develop a system through which relief, care and comfort might be provided for the aged members of our Brotherhood, and,

Whereas, it has been so clearly demonstrated through the operation of like institutions, such as the Printers' Home, Mooseheart, Moosehaven, Sailors' Home and many others that two or three times as many men can be cared for in a well regulated home at a given cost as can be taken care of individually on a pension system, and,

Whereas, we have a large number of indigents in our Brotherhood and only a reasonable allowance upon which to care for them, thereby making it necessary to adopt the most economical method of providing care for them.

Now, Be It Resolved, that the Los Angeles County District Council of Carpenters recommend to our affiliated membership that this proposition be voted down and that we lend our encouragement to the home and pension projects with the hope that they will soon be in full operation.

A. F. of L. Convention

The call for the Forty-fifth Annual Convention of the American Federation of Labor has been issued. The convention this year will be held at Atlantic City, N. J., and will convene at Steeplechase Pier on October 5th.

Local Union 1073

On July 11th, Brother Allen, member of the General Executive Board, installed the newly elected officers of L. U. 1073, Philadelphia, Pa.

New Local Unions Organized During Past Three Months

Nampa, Idaho	Finleyville, Pa.
Fort Lauderdale, Fla.	Eau Gallie, Florida
Hawley, Pa.	Brunswick, Me.
Ocala, Florida.	Bristol, Tenn.
Crystal Lake, Ill.	American Falls, Idaho
Wauchula, Florida	

Argentina Strikers Won

Argentina was recently the scene of an effective nation-wide general strike. The political purpose of the strike was to prevent the government from forcing upon the workers a pension bill for which they would have to pay 5 per cent of their wages through a check-off system, in which their bosses are the collectors for the government. The first collection was to be made on May 10th, but owing to the general strike it was a total failure.

Correspondence

Near East Relief
His Father Was A Carpenter

Editor, "The Carpenter":

The two orphan boys whose life stories I enclose were the sons of carpenters. For this reason we are hoping that you will give space to our appeal to some carpenter or group of carpenters who will want to sponsor them for the next five years as explained in the articles. It is a real philanthropic privilege to aid in making these handicapped little lads useful citizens of the country that is sheltering them.

May we hear from you—and favorably? Very sincerely yours,

GEORGE H. SISSON,
Assistant Field Administrator.
Near East Relief.

Ioannis Kristou does not remember his mother at all for she died when he



IOANNIS KRISTON

was a tiny baby. He does not know just how old he is though he seems to be about ten. He does not recall his father's or mother's names.

He is sure that he was born in Samsoun, however, and that his father was a carpenter in that busy town. He recalls very vividly that when the war came with its times of trouble he was separated from his father whom he never saw again, and fled to the mountains.

Ioannis is undoubtedly a lad of initiative for after a time, small as he was, he made his way back to Samsoun. His father had probably been thrust into the Turkish army for the little son could not find him. Wandering unprotected and alone about the streets he was found and taken into the American orphanage. He throve there and when Near East Relief moved the orphans in its care to Greece after the Smyrna disaster he was among those transported there. Now he is in the orphanage on the island of Syra in the Aegean Sea. He is a thin, alert youngster, working hard at school and at a trade and well worth being sponsored by some American well-wisher, perhaps a carpenter or a group of carpenters like his father.

The sponsor of Ioannis will promise to pay $100 a year for five years. That sum will feed, clothe, shelter and school him and will train him in a trade or craft by which he may support himself when he leaves the orphanage at the end of the five years. Here is a chance for someone to do a worth while piece of work. Write to Near East Relief, 151 Fifth Avenue, New York City, for information.

Terrible Memories

Sarkis Sepetjian is in the Near East Relief orphanage at Nazareth. If you know that you can guess his age, for all the lads at Nazareth are about 12 or 13, the age of Jesus when He lived in that town.

Short as Sarkis's life has been it has seen tragedy. His father, Haroutune, was a well-to-do carpenter of Malatia where Sarkis was born. One day when

the little chap was at table with his father and Sara, his mother, his father was called out, searched for arms and beaten. When a second demand was made, Haroutune never returned to his home.

The mother and Sarkis and two other sons were ordered deported and in an-



SARKIS SEPETJIAN

other group of deportees they saw Haroutune. But their relief and joy at seeing him was short-lived, for their party was soon attacked by Turkish soldiers, the men killed before the very eyes of the women and the women terribly abused. Sara was killed and Sarkis lost both parents within the hour.

After many adventures he reached Nazareth at last and now is happy and busy and well, hopeful of a useful future. No American could do a kinder act than to sponsor Sarkis for the next five years. That means to promise to give $100 a year for five years until such time as he shall go out from the orphanage equipped with a trade to make his way in the world. His father was a carpenter. Sarkis is learning to be a carpenter also in the Near East Relief carpenter shop just across the street from the spot where, tradition says, St. Joseph taught his craft to the boy Jesus.

Will not some carpenter or group of carpenters sponsor Sarkis?

Write about it to Near East Relief, 151 Fifth Avenue, New York City.

Our Property at Lakeland, Florida From L. U. No. 2310, Madisonville, Ky.

Editor, "The Carpenter":

Local No. 2310 Carpenters and Joiners of America ordered me to write this letter to you and request that you publish it in the September "Carpenter."

Pertaining to the sale of our Carpenters Home at Lakeland, Florida.

When this land was purchased the price paid was very low and very satisfactory to most of the carpenters—all of whom had bright views and prospects of the future if through disability they were compelled to accept their own hospitality and go to the home.

Now it is about to be taken away from us and them by the carpenters themselves who agreed to buy it.

I believe we have maintained this home up to the present time at no loss, but at a wonderful advance in value. The property all around this carpenters' tract is raising and increasing each day in value until we feel from what we actually know that this property for which we paid some $600,000.00 (six hundred thousand dollars) has more than doubled.

We also feel that we can maintain this property at a profit for several years and there is no doubt that with the wonderful growth of Florida that in five years from now what cost us $600,000 will be worth $1,000,000 as this is just as good property as Coral Gables or as good or better than Hollywood.

We also know that in Florida the rich man or the moneyed class are exempt from the Income Tax and the Inheritance Tax for the next twenty-five years—this is what has meant prosperity for Florida.

We have a citizen from this place, who went to Florida and bought a little insignificant lot in Fort Lauderdale for $8,000.00—kept it 140 days and sold it for $55,000.00.

I am writing this to you to voice the sentiment and feeling of Local No. 2310, as the reasons why this Local is voting to keep our home, which never in your life or mine, will we ever see the day but what we cannot at least double the price paid for it, and I, myself,—if I had full charge of this property would not even consider an offer of this kind.

Now as to our Grand Officers—yourself and others—I wish to say that we as a Local have the fullest confidence in all their line of duties to the United Brotherhood and that all administer their duties as they are supported by the membership, which is the owner of all we claim. We officers are just filling these places at the wish of the membership.

Without casting ill feeling at anyone and with brotherly love to all, I am,

Fraternally yours,

D. J. ERNST, Jr., Fin. Sec.

From L. U. No. 1308, Lake Worth, Fla.

Editor, "The Carpenter":

If those who suggest selling the property at Lakeland could only have a look over the country the property is situated in, they would say hang on to it if it cost twice as much and give the aged carpenter a chance to spend his declining years in a climate unsurpassed in the world and that will add years to his life. I have been through that country and in my judgment the purchase of that property is the finest piece of work for the aged carpenter that was ever done. I remain,

ALEC J. LEWIS, Rec. Sec.,
Local Union No. 1308.

Ladies' Auxiliary No. 122

Editor, "The Carpenter":

The Ladies' Auxiliary No. 122 of C. L. No. 61 installed their new officers for the following year at their last regular meeting, July 2nd, which proved to be quite an interesting event. The outgoing president acting as installing officer. After the meeting refreshments were served.

The Auxiliary is a year and a half old. We have over 200 members and are improving in our work all the time. The members do all they can for the good of the order, and adhere closely to the union label and patronize only shops fair to union labor.

We have given entertainments and dances, a bazaar, lunches and dinners to raise money for the order. We have all day meeting on Wednesdays of each week when we sew, quilt and do fancy work in preparation for another bazaar, and have a good sociable time besides.

Several members have donated quilts which we raffle and another a beautiful cushion on which we realized the sum of $50.00.

And Carpenters Local No. 61 give us credit for being a great help to them. Our aim is to do still better the coming year.

Fraternally,

MRS. C. A. MAY, Sec.,
1637 Mersington Ave.,
Kansas City, Mo.

Information Wanted

Brother Wm. Alcorn, who was granted a clearance card by Local Union No. 64, Louisville, Ky., and has not been heard of since. Anyone knowing of his whereabouts will confer a favor by communicating with Mrs. Wm. Alcorn, 2912 St. Xavier St., Louisville, Ky.

Astoria, Ore., New Labor Temple

The carpenters of L. U. 780 are the proud owners of the new Astoria Labor Temple, a reproduction of which is



shown here. The building represents an investment of $40,000. The structure is of reinforced concrete, containing three stories and a basement. It has a frontage of 50 feet, and a depth of 95 feet. The street floor contains two store rooms which will be rented to merchants. On the second floor are the offices of the various labor unions that will make the Temple their headquarters, besides a large auditorium with a seating capacity of 600 and also a smaller hall for the meetings of the smaller Locals. Another small hall is also on the

third floor, and also a kitchen, completely equipped to serve any sort of a repast from a simple lunch to an elaborate banquet. L. U. 780 is held in high esteem by the citizens of Astoria, and were largely assisted in their endeavor by the business men and merchants of that city. The building will long stand as a monument to the industriousness and ability of the Local. We congratulate L. U. 780 upon the success of their undertaking.

L. U. 265 Dedicates New Building

On the evening of July 9th, L. U. 265 of Hackensack, N. J., dedicated their new building in the presence of an assemblage of members that filled the auditorium to its capacity. The size of the assemblage and the spirit that was evident were indications of the place the Local Union holds in the civic affairs of the city. The dedicatory exercises were both interesting and impressive, although there was no attempt to make them dedicative to the point of solemnity.

The building is a credit to the Local Union and has ample capacity to take care of its affairs, and also provides suitable and ample room for the Bergen County District Council, with which L. U. 265 is affiliated.

During the dedicatory exercises addresses were made by First General Vice-President John T. Cosgrove, General Representative Arthur A. Quinn, President of the New Jersey State Council of Carpenters, Stephen Stoll, Business Agent West, and Brothers E. M. Paton, a charter member of the Local Union. Invocation was offered by Rev. Albert DeMott, who is the son of an "old-time" carpenter.

The Entertainment Committee was composed of Brothers George Temme, G. O'Neill, Oscar Steidel, M. Boltzow, and J. Westervelt.

The dedication exercises were presided over by Brother Thomas H. Dennis. Brother Leroy Westervelt, Chairman of the Building Committee, presented the key to the building to President Kelly of the Local Union, who turned the same over to Brother George Temme, Chairman of the Board of Trustees. Musical and vocal entertainment was furnished by Prof. Guy M. Hunter.

Porto Rican Labor Poorly Paid

Organized Labor is urging the Porto Rican Legislature to abolish the "work at home" system so general on the island. An investigation by the Bureau of Labor shows that there are 40,000 women and children working at their homes for an average wage of 20 cents a day, piecework. Most of the women in the country and little towns engaged in this work are suffering from undernourishment and lack of proper living conditions.

Employers and their agents have registered vigorous protest against the measure, which would affect a $12,000,000 industry. They make the usual claim that they are willing to protect the women and child workers. The first essential to this protection, they insist, is to defeat the bill that would prohibit "work at home."

These employers reside in New York, where they have their offices. The unionists have the names of 12 of these firms that receive Porto Rican goods manufactured under sweatshop conditions and distribute them throughout the United States in competition with manufacturers who pay a living wage and maintain sanitary factories.

The Way To Win

It takes a little courage
And a little self-control
And some grim determination
If you want to reach the goal;
It takes a deal of striving
And a firm and stern set chin,
No matter what the battle,
If you're really out to win.

There's no easy path to glory,
There's no rosy road to fame;
Life, however we may view it,
Is no simple parlor game;
But its prizes call for fighting,
For endurance and for grit,
For a rugged disposition
And a "don't-know-when-to-quit."

You must take a blow, or give one,
You must risk and you must lose,
And expect that in the struggle
You will suffer from a bruise.
But you mustn't wince or falter
If a fight you once begin,
Be a man and face the battle;
That's the only way to win.—Ex.

DEATH ROLL

ARTHUR GAETZEE, L. U. 1420, Hastings on the Hudson.

Chips *and* Shavings

500,000 Members For 1925

* * *

Eloquence gains attention — logic holds it.

* * *

Many a man has failed because of his neglect of little things.

* * *

Labor's Flag—the Union Label, keeps a just cause ever before the people.

* * *

There are many men waiting for their ships to come in, who haven't even sent them out.

* * *

The cost of living is not only keeping up, but staying up, and it's a hard, high climb to reach it.

* * *

An alarmist says, "Jazz is turning us into barbarians." Well, there is some satisfaction at least in knowing what is doing it.

* * *

One hundred and forty-five labor unions, with a membership of 89,402, are registered in the Phillipine Islands, Bureau of Labor.

* * *

Ask for the Union Label

* * *

It is not too much to hope that by the time we again meet in General Convention, one hundred thousand new members will be added to our ranks.

* * *

Nothing succeeds like success, so let all take part in an organizing campaign to get every man working at the trade or any of its many branches to join as soon as possible.

* * *

To foster, protect and continue this Brotherhood, as the most valuable asset to the carpenter, dependent upon his day's wages should be the aim and inspiration of every member.

* * *

Among the 42,000,000 persons gainfully employed in the United States last year, 2,500,000 met with serious accidents which caused a total loss of 227,000,000 working days to industry.

If you have anything good to say of a man,
Don't wait until he's laid to rest;
For the eulogies spoken when hearts are broken,
Is an empty thing at best.

* * *

The poet Byron said, "Hereditary bondsmen know ye not, who would be free themselves strike the blow." And yet this self same truth falls on deaf ears, as far as non-union workers are concerned. Will they ever learn?

* * *

Playgrounds in every city were favored by the American Federation of Labor Executive Council at its last quarterly meeting. President Wm. Green was directed to urge the governing bodies of all cities to set aside ground for recreational purposes.

* * *

All union men do not carry union cards, neither do all men who carry union cards possess the spirit of unionism. This has been demonstrated on numerous occasions. The man who has a union card and fails to realize its significance had better discard it to the rubbish pile. True unionism begets honest labor—and the best that is in a man. When this spirit of unionism is functioning in all labor organizations we can rest assured of peace in the industrial world and the ranks of union labor will prosper as never before.

* * *

In a recent issue of the Mine Workers' Journal we find that in 1873 a Pennsylvania judge declared that because two men arrested were union men they should be sentenced to one year each in the penitentiary, although absolutely innocent of any crime. Two miners, Kennedy and Joyce, were so sentenced and according to all information served their time in prison for no other offense than belonging to a labor union. Men like these were the pioneers of the great trade union movement in America and deserve the encomiums that trade unionists can give them.

Craft Problems

Building A House

(By H. H. Siegele.)

LESSON NO. IX

Because we want our apprentice to look ahead to a time when he will be either a carpenter foreman or a superintendent of construction work, we want to say something along that line in the preliminary part of this article.



FIG. 68

The lathing, the plastering, the plumbing, the wireing, the tinning, the bricklaying, and the painting are all to be done by sub-contractors. While each of these contractors will have some one to look after his interests, it is, nevertheless, up to the carpenter foreman, or superintendent of the job, to see to it that the whole job moves along systematically.

That does not mean that he will give orders to the sub-contractors' men, not at all, but it does mean that he will do his part of the work in time and in such a manner, that the sub-contractor will not be unnecessarily delayed. It usually expedites matters on a job a great deal, if the boss will let the various sub-con-



FIG. 69.

tractors know a day or two in advance, as to when he will have the job ready for them.

This is, of course, not required, but it means so very little in time and thought, that one can hardly afford not to do it.

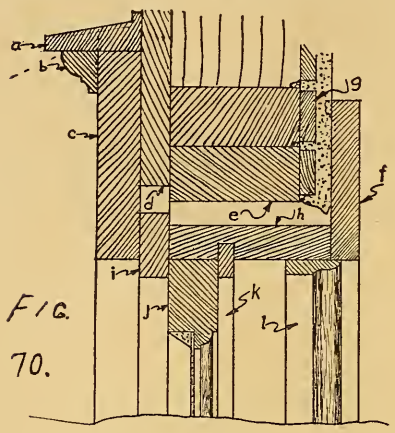


FIG. 70.

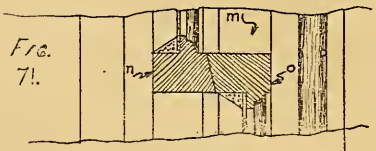


FIG. 71.

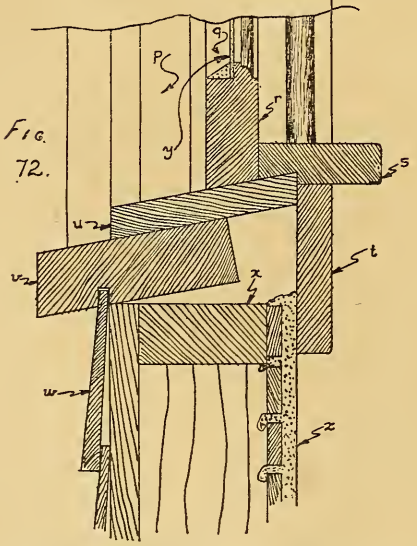


FIG. 72.

For many times an advance notice prevents a delay that might cost the contractor a lot of extra expense.

Good management is an asset on any job, while poor management will not only lose the contractor money, but it will set back every man working on the job, because when things go wrong on a job, it is almost impossible to fix the blame just where it belongs, and consequently, each man must bear more or less of the blame.

The south elevation of the house we are building is shown by Fig. 68. We are not showing the brackets — sometimes five brackets are used on a gable, but that is more than is necessary.

Neither the weight of the cornice nor the appearance of the gable requires this number of brackets. When the verge rafters are stiff enough so that they will not sag, two brackets are sufficient, one at point number 1, and another at point number 2, as we have indicated on the drawing.

If, however, the verge rafters do not hold their own, or if the appearance of the gable with only two brackets, does not suit, then two more brackets should be used, one at point number 3, and one at point number 4.

A bracket at point number 5 is superfluous, both for support and for appearance. What has been said about the brackets relative to the south elevation, will apply also on the north elevation.

This elevation is shown by Fig. 69. A perspective view of the bracket we are using, is shown by Fig. 75.

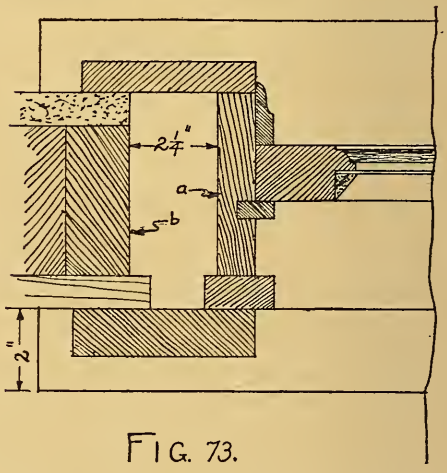


FIG. 73.

Fig. 70 is a detail of the head of the window frame. Fig. 71 shows the meeting rails, and Fig. 72 is a detail of the sill construction.

Considering these three figures together, the various members are: a, watertable; b, moulding; c, the outside head casing, (the edge of the side casing

is shown unshaded below); d, the sheathing; e, header, f, inside head casing (the edge of the side casing is shown below), g, latb; h, yoke (often called head jamb); i, blind stop; j, top rail; k, parting bead; l, stop; m, pulley stile; q, putty; r, bottom rail; s, stool; t, apron; u, sub-sill (?), v, sill; w, siding; x, header; y, glass, and z, plastering. We have placed a question mark

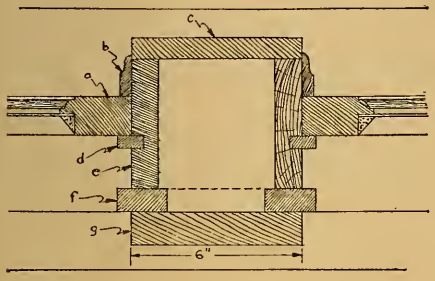


FIG. 74.

after the term "sub-sill" because its position is not "sub."

Fig. 73 shows the construction of a side of a window frame. The jamb,

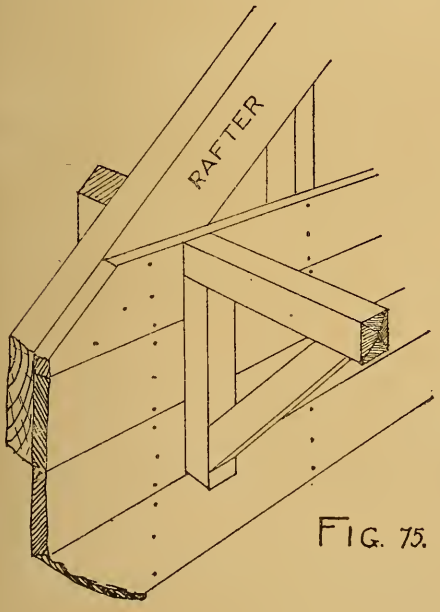


FIG. 75.

shown at a, is similar to the construction of the yoke, shown in Fig. 70. The trimmer is pointed out at b. The names of the other members can be found by comparing this figure with Fig. 74, which shows the construction of the mullion.

The dotted line shows how the blind stops are sometimes made of one piece. The members pointed out with indicators, are: a, stile; b, stop; c, inside mullion casing; d, parting bead; e, pulley stile; f, blind stop; g, outside casing.

The bracket shown by Fig. 75, while it is of the most simple construction, is perhaps the most substantial bracket in use. The brace is placed on a 45-degree angle — this though, is a matter of taste—we think that a bracket constructed as shown, gives a good effect, but tastes differ with different persons.

Fig. 76 shows the first three siding boards in cross section. At a, can be seen how the first board should be blocked out in order to make the outside

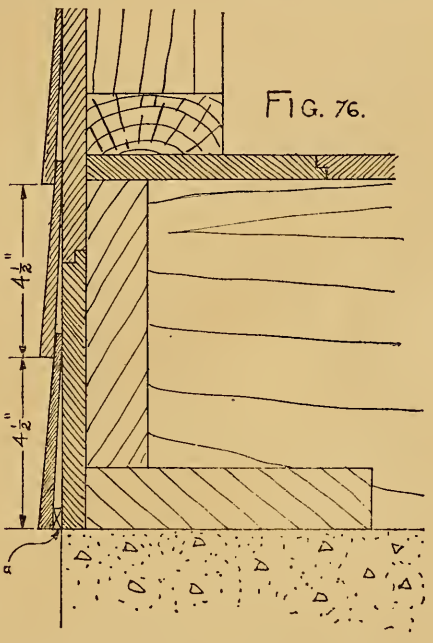


FIG. 76.

corner of the first board line up with the outside corners of the boards above.

We are showing the spacing as being 4½ inches. This of course, is approximate, for it is seldom that the spacing between the first board and the window sill comes out exactly to the specified spacing.

The same thing is true between the window sill and the watertable. Bringing the spacing as near to the specified spacing as possible is all that can be expected — siding should never be notched around the sill, or over the cap of full height window frames. Some-

times an odd sized frame makes notching necessary, but this should be avoided whenever possible.

A good quality of building paper should be placed between the siding and the sheathing. Strips of the same kind of paper should be placed under the outside window casings when the frames are set, and under the corner boards, when they are put into place.

Paper adds very little to the expense of a building, but, if used properly, will increase the warmth of a house materially.

We intended to show details of a door frame in this article, but space did not permit, so we will take that up, together with other things, in our next article.

A Clothes-Chute Seat

(By H. H. Siegele.)

Where to locate the clothes-chute is often a difficult question to answer. The bath room is the room where it is most needed, but it is not always possible to locate it there, and at the same time have it concealed. A trap door in the bath room floor has many objections, the principal of which is that if it is left open by accident or otherwise, there is danger of stepping into it and injuring or breaking a leg. All of these things are eliminated when the scheme that we are showing by the drawing is used.

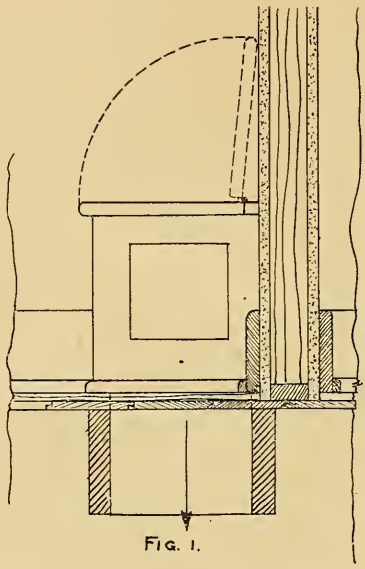


FIG. 1.

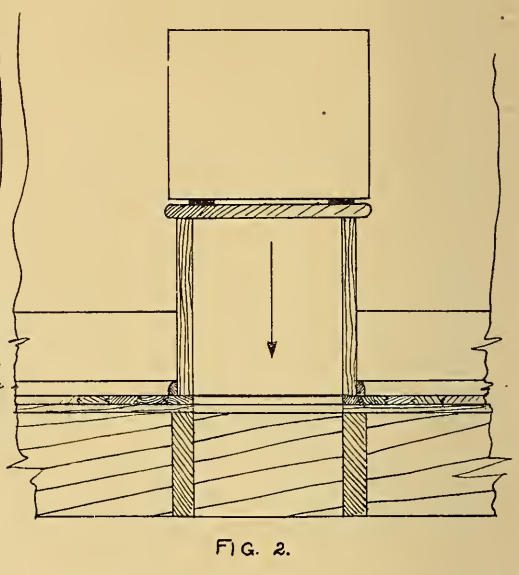


FIG. 2.

Fig. 1 shows a side view of a seat located in a bath room. The seat part is fastened on with hinges, so that it can be opened, at which time the arrangement becomes a clothes-chute. The lid is shown in an open position by dotted lines. The arrow at the bottom indicates how the clothes drop through into whatever receptacle may be placed under it. Perhaps a clothes basket is the best thing than can be used, and can be suspended from the joists.

Fig. 2 shows a cross section of the seat with the lid in an open position. The arrow shows the path in which the clothes pass through the chute. This seat is built against the wall, and the base is fitted to it.

Spacing Joists Over a Circle

(By H. H. Siegele.)

Spacing joists over a circle so that the upper edges will be exactly a given distance from center to center, say for instance, 2 ft., is not as easy as it might at first seem.

A common mistake is to space the joists on the circle to the given space, and when the sheathing is put on the boards will not reach the last joist, thus a certain amount of each board is wasted.

There are many ways whereby the spacing over a circle can be obtained so that it will be correct, but we are showing by the illustrations, what we think is a very practical method.

Short blocks of the joist material are nailed onto a 1x6 as shown, and then sprung onto the circle as shown at a, Fig. 1. By measuring the spaces of these blocks on the circle, we find that

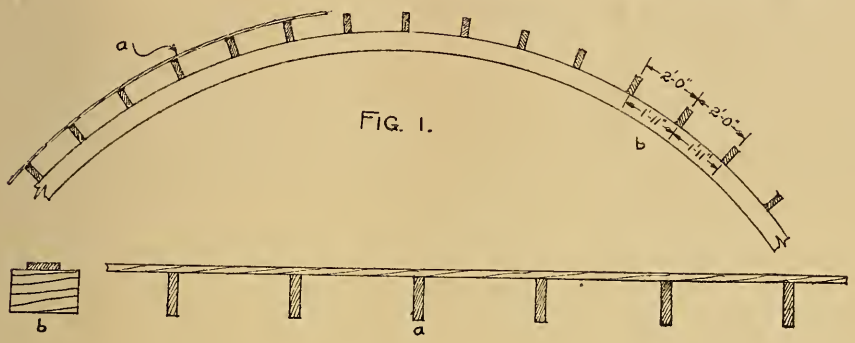


FIG. 1.

FIG. 2.

Fig. 1 shows a circle on which the joists have been spaced so the upper edges will be exactly 2 ft. on center. Fig. 2 shows, a, a side view of a templet for obtaining the spacing; and b, an end view.

1 ft., 11 in., or 23 in. is the space necessary on the circle in order to make the upper edges come out to a space of 2 ft. from center to center. This is further illustrated at b, Fig. 1.

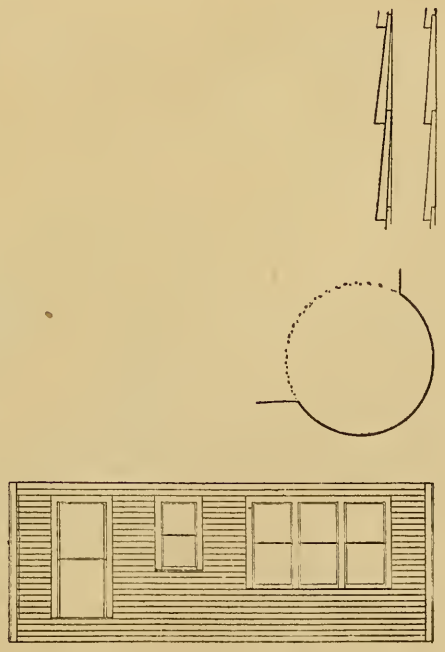
Siding

(By Dwight L. Stoddard.)

A recent issue of "The Carpenter" had two very good articles on siding. The method of handling the siding over three or four times, might not at first seem very rapid, and many of course would prefer their own particular way. Nevertheless, cutting out our work, and then putting it up, is practically the way all the rest of the house is built. Why not the siding?

The idea of siding with shiplap and letting the lap drop down to produce the siding effect, is a good one for many reasons. Wide boards produce a good effect on some bungalows, used as siding, and extremely wide boards make a fine effect for houses in parks and summer homes.

My way of putting on siding, is to get all the different lengths, then cut the right number for each space. Have the left end cut square for a perfect fit. Then with a siding marker for the other end you can cut correctly.



In siding a circle, the best way I have ever found is to have the siding rabbeted, so the back is flat against the building and therefore the top and bottom are bending around the same circle. If it was otherwise, the bottom is much the largest circle, and it is impossible to bend the siding unless it is got out

with the proper circle to bend right.

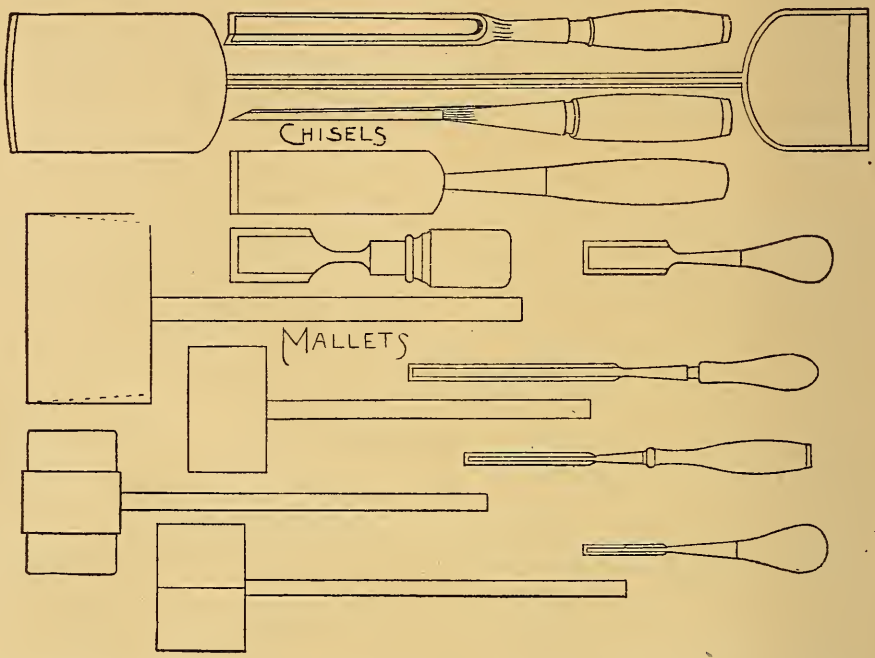
I recently got a letter from California, stating my method of getting all siding calculations direct with the square was a new one. I have read from time to time articles that were new to me, so by exchanging our ideas we can each learn something.

Tools And Their Uses—Chisels

(By Dwight L. Stoddard.)

The two big chisels as illustrated are the kind used as butt chisels in my early days. You will note how light, neat, and condensed is the butt chisel that I now use. Yet, short as it is, it is not as short as those of the rest of the kit, as you will note in the ones following.

In early days to drive those heavy chisels home it took a maul. Often these heavy mallets were made from wood that was practically indestructible. Many were made of sawed lumber, and often the ends were sawed off as the dotted lines show.



For cleaning out a mortise, or for locks on doors, I like a long chisel about half inch wide, and often have to use a smaller one of some length. But the rest I prefer about as condensed as possible.

A timely invention was the iron frame to hold the wooden ends. We used to have the ends turned in advance, so that when one got worn out we could replace it. A mallet made with two of them, as the last illustration shows, makes a nice one for lighter uses. Today the carpenter uses his hammer to save carrying an extra tool on the job.

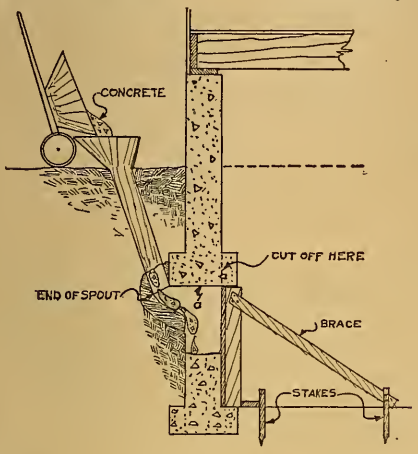
Underpinning With Concrete

(By H. H. Siegele.)

Recently the writer was talking with a man who was contemplating digging a basement under his house. The problem of getting the concrete under the existing foundation, we suggested, could be solved by using the scheme shown by the drawing.

After the dirt under the building, from the horizontal dotted line down, is removed, the forms should be installed as shown by the drawing. To make it convenient to get the concrete to the space to be filled, a hole bored with a post auger in the manner shown, into which a sheet metal spout with a hopper at the upper end, is inserted. This done the concrete is wheeled to the hopper and

dumped into it somewhat in the manner indicated by the illustration. The concrete should have plenty of sand, and mixed to a consistency that can easily be



worked under the existing foundation by churning.

(Underpinning must be done by sections. Sections of about 8 ft. probably work to the best advantage. At one end or both ends, if convenient, holes should be provided in the forms, into which the churning rod can be inserted. A half-inch reinforcing rod will answer the purpose. If the concrete is of the right consistency, it will be an easy matter to make it hold a water-level position by a little churning with the rod. A little study of the drawing will make the scheme clear.)

We are showing by dotted line where the existing footing should be cut off after the underpinning has been done. This is pointed out with an indicator.

New Acquaintance

Mrs. J. to Mrs. A.—"What is your husband's occupation?"

Mrs. A.—"He is a Number 1."

Mrs. J.—"A Number 1 what?"

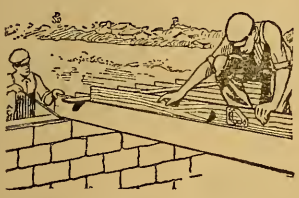
Mrs. A.—"A Number 1 carpenter."

Mrs. J.—"Oh, my husband is a Number 2, and I think he is a better man."

Mrs. A.—"How come?"

Mrs. J.—"Number 2 are mechanics and Number 1 are just card men."

Mrs. A.—"The nerve of some cats!"



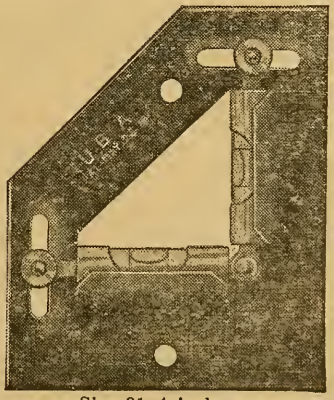
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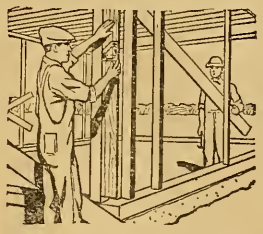


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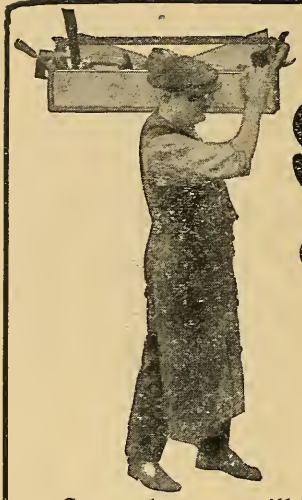
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Government figures show that 82% of the country's men, at the age of 65, are dependent on relatives or friends for support! The other 18%, who have money and are independent, are business men, not fellows who have worked for others all their lives! The working-man can't save. No matter how hard he may try, it's practically impossible to provide for an independent old age.

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Do you want to be one of the 82% or one of the 18% who have money and are independent? We know your answer, and we can tell you how to get into the 18% class. Listen:

More and more carpenters every year, all over the country, are grasping the opportunity afforded them by the modern method of surfacing floors. Most of them originally answered just such an ad as this, and today they are making big money as floor surfacing contractors. Anyone who is industrious can make a success of this business. The wages of six men can be earned in one day by one man with the



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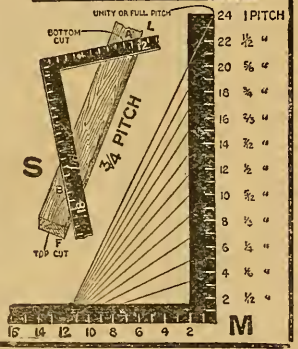
Rules 12, 13 & 17 on the Steel Square

The lines radiating from division 12 on the tongue of the square to various points on the blade as seen in fig. M, are inclinations corresponding to the various roof pitches.

The 12 inch mark on tongue and mark on blade opposite pitch desired is used to obtain cuts for common rafters. For octagon or hip rafters use mark 13, or 17 respectively. In fig. S, the square is seen applied to a rafter with the 12 in. mark on tongue and 18 in. mark on body at the edge of the rafter corresponding to ¾ pitch of common rafter.

The inclinations A, and B, of the tongue and body of the square with the edge LF, of the rafter give the correct angles for bottom and top cuts for ¾ pitch when placed in position; that is, when A is horizontal and B, vertical or plumb.

12, 13, 17.



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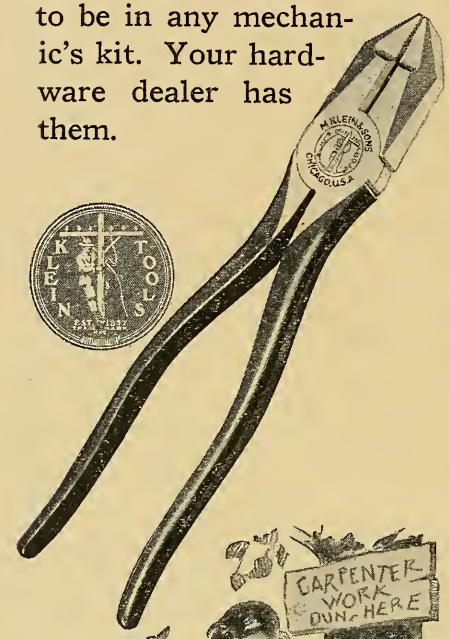
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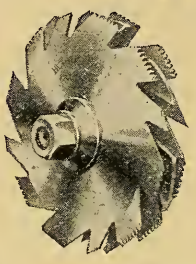
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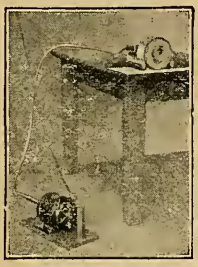
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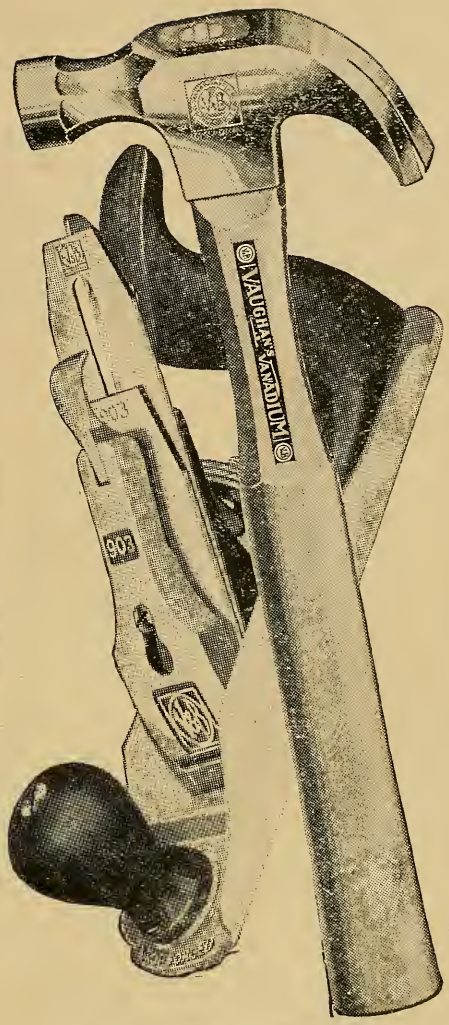
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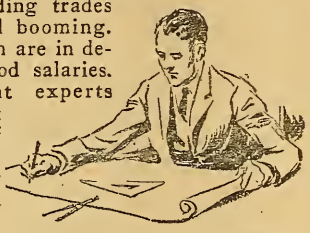
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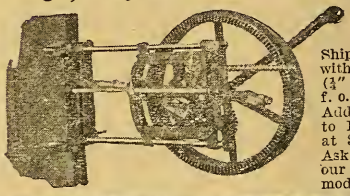
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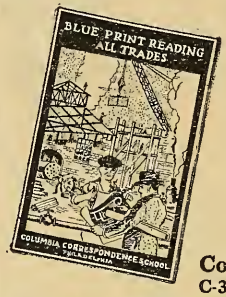
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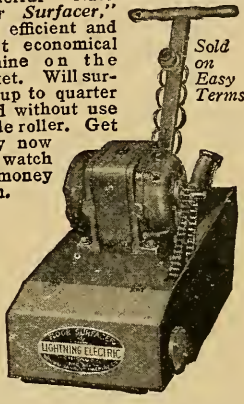
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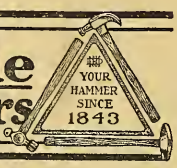
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WOODWORKING MACHINES



REG. U. S. PAT. OFF.

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"REFERENCE BUSINESS"

Where good material and workmanship causes your customer to send his friends to you is the most profitable. Get this business by using

"BAYONNE"

ROOF AND DECK CLOTH

Write for sample book "T"

JOHN BOYLE & CO., INC.
ESTABLISHED 1860
112-114 DUANE ST. **NEW YORK** 70-72 READE ST.
BRANCH 1317-1319 PINE ST. ST. LOUIS



Here's an IMPORTANT Feature

The cases of the Empire Level are interchangeable. If the glass becomes broken insert a new case. You can do it quickly, easily and inexpensively. Then too, the Empire is the most accurate and durable level on the market.

If your dealer doesn't handle them write

EMPIRE LEVEL MFG. CO., MILWAUKEE, WIS.

No. 1 E
Six Glass Level with Interchangeable Vial Cases.

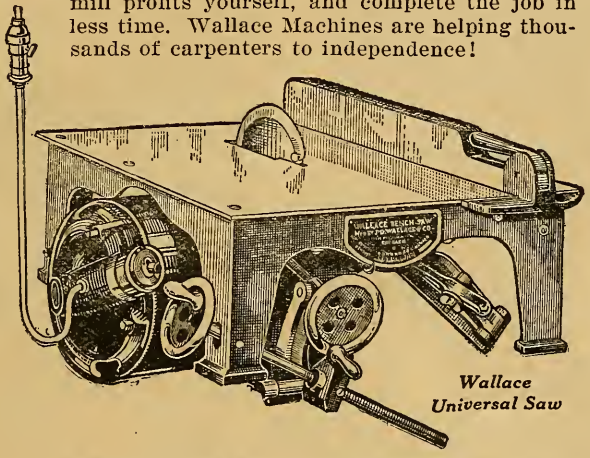
EMPIRE LEVEL

Wallace
PORTABLE MACHINES

You are the one most interested in your own advancement! Let Wallace Portable Machines start you into business for yourself! Use them out on the job to do all cutting, and to make interior finish and cabinet work. Keep the mill profits yourself, and complete the job in less time. Wallace Machines are helping thousands of carpenters to independence!

Wallace Portable Machines are absolutely accurate on large or small operations. They take their power from any light or power circuit, and are all direct-motor-driven. They are easily portable and can be moved about as the job progresses.

Wallace Universal Saw
Wallace Plain Saw
Wallace 16" Band Saw
Wallace 6" Jointer
Wallace 4" Planer
Wallace 6" Lathe
Wonder Disc Sander
Wonder Spindle Sander
Wallace Glue Pot automatic heat control

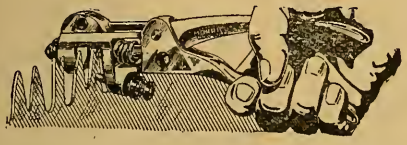


Wallace Universal Saw

Send for Catalog 402D and price list

J.D. Wallace & Co.

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CHICAGO, U. S. A.



MORRILL SAWSETS

Set Saws Just Right

"Saw Points" Telling You "How To Joint, Set, And File Saws." Sent Free Upon Request.

CHAS. MORRILL, Inc.

96 Lafayette St. New York.



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"I have more than doubled my income during the past year," writes one of our students. Our Courses develop workmen and mechanics into foremen, and foremen into managers. Applicable to ANY line of business or industry. A practical work-a-day form of teaching. Previous education not essential. Enrolments accepted only under money-back guarantee.

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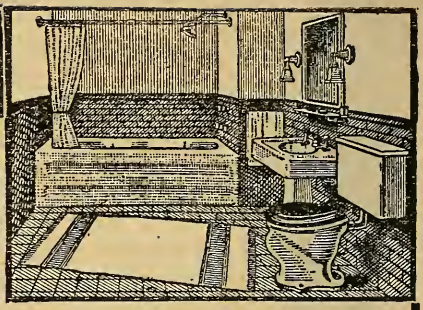
TYREAN INSTITUTE
PALMER, MASS.

Tell me about your GUARANTEED Salary-Raising Courses.

Name_____

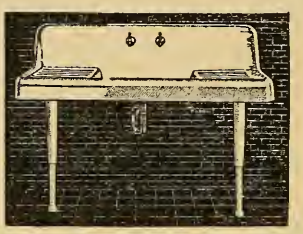
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Plumbing, Heating and Pneumatic Waterworks Supplies at Wholesale



Highest Grade Bath Room Outfits

Bathtub recess built in apron pattern 5 feet long, 30 in. wide with **shower,** washdown closet, highest grade porcelain tank, mahogany seat. **Lavatory** 20x24 inches. Nickel-plated fixtures with solid china index knobs, nickel-plated trap and supply pipes $138.50, without shower $126.50. **Other complete outfits $55.00 and up.**



Double drain board apron sink 62 in. long. All in one piece with enameled legs, faucets and traps $54.75. Other sinks $15.00 and up.

Save 20 to 40% on all plumbing articles.

All guaranteed plumbing and heating supplies. Get our catalog and prices before buying. Immediate shipment from our complete stock.

B. KAROL & SONS CO.
800-2 So Kedzie Ave Chicago

ESTWING *UNBREAKABLE* TOOLS ARE THE

FIRST and ONLY

having a handle guaranteed by free replacement, to be:

strong enough for ALL jobs and **lightest for its strength!**

The Edge, Face and Claw have no superior.

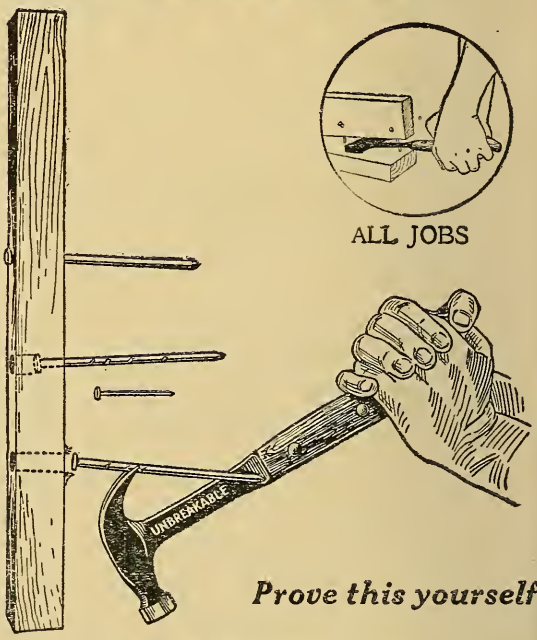
Your Satisfaction

in every respect is guaranteed *by refunding* your money in 30 days if you wish.

Ask your dealer, or send his name and $2. including postage, or pay the mail man when delivering, for

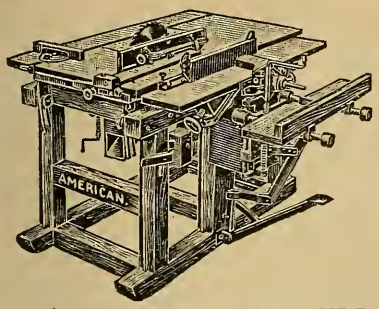
A 16 oz. head Nail Hammer, or
A 16 oz. head Straight Claw Hammer,
A No. 1 Broad Hatchet, 2 lbs.
A 28 oz. Scout Axe with leather Sheath,
A 28 oz. Util-Ax with Leather Sheath,
is 8 tools in one; for odd jobs and touring.

ESTWING MFG. CO.
ROCKFORD, ILLINOIS



Prove this yourself

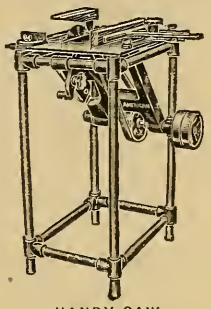
The American Woodworker



Gasoline or electric driven.

For use on the job or in the shop.

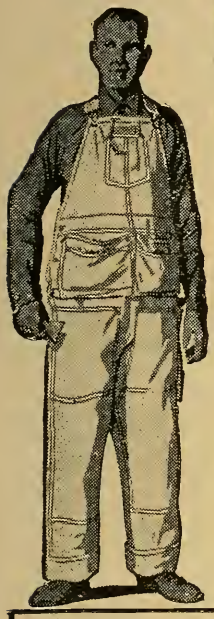
Ask for Bulletin No. 81, of these and other profit producers.



HANDY SAW

AMERICAN SAW MILL MACHINERY CO.
136 Main St.. Hackettstown, N. J.

HEADLIGHT
Carpenter's Overalls
UNION MADE



FOR THE MAN WHO PREFERS A BLUE CARPENTER'S OVERALL WE ARE NOW MAKING THEM FROM

HEADLIGHT SPECIAL WEAVE BLUE DENIM
LOT 140
The Best Denim Ever Put Into an Overall



Also Made of
Extra Fine Quality
TOUGH WHITE SAIL CLOTH LOT 320

Features

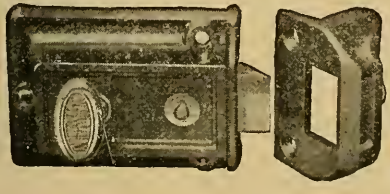
- Four big nail pockets
- Three pockets in one on the bib. Safety watch pocket. Memo book pocket. Pencil pocket.
- Two big front pockets.
- Double cloth at the front.
- Patented safety rule pocket.
- High back protects clothing.
- 2 side hammer straps.
- Chisel or putty knife pocket.

MY GUARANTEE TO YOU
If, when this overall is completely worn out, you do not think that Headlight Carpenters Overalls are *better*, more *convenient* and will *outwear any* other overall made, *I will give you back your money. Beware of imitations.* Demand the Genuine.

Mail your order to our nearest factory if your local Headlight Dealer cannot supply you.

LARNED, CARTER & CO.
World's Greatest Overall Makers
DETROIT, ST. LOUIS, SAN FRANCISCO, PERTH AMBOY, N. J.
TORONTO, ONTARIO
New York Office: 5-7-9 Union Sq. *Chicago Office:* 653 S. Wells St.

For Absolute Protection
Use The



ILCO

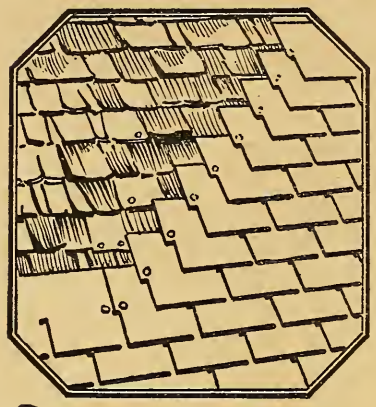
DEAD BOLT
NIGHT LATCH



An extra security on glass doors, as key may be turned once backwards, locking bolt so it can not be forced or knob turned without proper key. Easily installed on any door. Ask your dealer or write us direct.

INDEPENDENT LOCK CO., Leominster, Mass., U. S. A.

TWO ROOFS IN ONE



Double Protection Summer and Winter

That's one of the reasons for putting

REX FLINTKOTE STRIP SHINGLES

Over Old Wood Shingles

Make a warmer house in winter and serve to keep out summer's heat. Also further reduce any possibility of leakage, and naturally it is less expensive than to remove the old wood, hammer down the nails and cart away the old shingles.

THE
FLINTKOTE COMPANY
NEW YORK BOSTON CHICAGO



Salary increased 300% in few months

Chief draftsman of big company received big increase even before he had completed his course with the I. C. S.

"At the time I started my I. C. S. course I was working in a paper mill," writes A. J. Hutchins, Chief Draftsman for the American Strawboard Company.

"Before I had completed the course I was called upon to make drawings in one of the company's largest mills and was appointed Superintendent of Construction at an increased salary of 300 per cent."

Every mail brings letters from students of the International Correspondence Schools telling of increases in salary due to spare-time study.

Why don't *you* study too and prepare for a real job at a real salary? You can do it if you really try.

Just mark and mail the coupon and we will send you complete information about the I. C. S. drafting courses or any other course in which you are interested.

INTERNATIONAL CORRESPONDENCE SCHOOLS
Box 8842-B, Scranton, Penna.

Oldest and largest correspondence schools in the world

Without cost or obligation on my part, please tell me how I can qualify for the position or in the subject *before* which I have marked an X:

☐Mechanical Drawing
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☐Civil Engineer
☐Surveying and Mapping
☐Metallurgy ☐Mining
☐Steam Engineering ☐Radio
☐Architect
☐Architects' Blueprints
☐Contractor and Builder
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☐Common School Subjects
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Street
Address.....
City.....State.....
Occupation.....

If you reside in Canada, send this coupon to the International Correspondence Schools Canadian, Limited, Montreal

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BUILDERS—make use of our Free Engineering Service.

Let us help you figure out the heating requirements of any warm air heating job, whether it be for a home, office, store, school, church, garage or similar buildings. Remember we have been in business 30 years and make all styles and sizes of furnaces for house heating, and also the Moncrief Tubular Furnace for heating public buildings.

Send in Your Plans

Send us blue print of the building plans and our Engineer will be glad to draw complete heating specifications and quote you for all materials used on the job.

This service is free and tendered you without any obligation whatever.

Send for Free Booklet

The Henry Furnace & Foundry Co., 3471 E. 49th St., Cleveland, O.

I shall be glad to have a copy, sent free, of your book, "Winning Home Comfort".

Name ----------

Address ----------

Sectional view of end of handle, showing easy and quick adjustment lock nut for tightening head.



We gave this hammer a BACKBONE

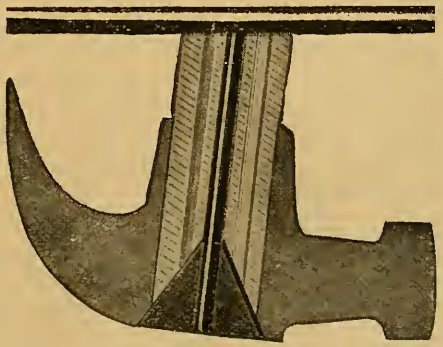
—now we'll send the TYROD anywhere on a 5 days' trial to prove what it will do.

Its handle looks like any other handle. It is made from first quality second growth white hickory. It is well shaped and well rounded. But—hold it head-on—examine it then—and you'll find running from top to tip a backbone of firm, special analysis steel. This backbone has revolutionized hammer construction. Mark what it does:

1. Anchors the first quality drop-forged, heat treated and tempered steel hammer head so firmly, we guarantee the head won't come off, or even loosen up. Rewedging is eliminated. Head stays put without extraordinary care.
2. Makes possible laminated handle construction with tongues and grooves that give the Tyrod handle such unprecedented strength that it is practically unbreakable. You'll always finish your job with a Tyrod.
3. Causes new resiliency that gives a new responsive "hang" to the Tyrod, which dulls the shocks and cases your job.

Sent on 5 days approval

The Tyrod hammer costs no more than ordinary hammers—only $1.60 each. Every carpenter who sees the Tyrod, wants to own one. We want you to see it. So—pending general dealer distribution—we make this unusual offer: Mail the coupon below today—send no money. We will send you a Tyrod C. O. D. You pay the postman. Try the Tyrod for 5 days. If it isn't different and better than any hammer you ever owned, return it and we'll return your money.



AMERICAN HAMMER CORP., 735 E. 140 St., New York City.

(Check items desired.)

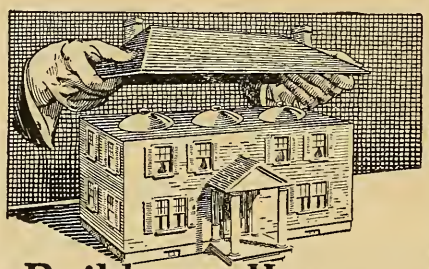
() Send me C. O. D. one Tyrod hammer, on condition that I may return it in five days if not thoroughly satisfied.

() Send free folder describing the Tyrod in detail.

My name ----------

Address ----------

Dealer's name ----------



Build your House like a *Fireless Cooker*

A fireless cooker keeps hot because it holds the heat. It cooks the food with only a fraction of the heat required in a stove, because the heat in the cooker cannot escape.

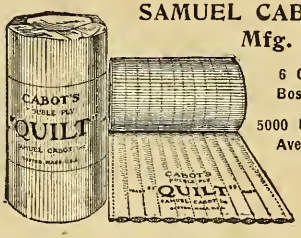
Cabot's Insulating "Quilt"

keeps the whole house warm in the same way. It insulates the house as the cooker is insulated and prevents the heat of the heater from escaping through the walls and roof. It saves coal enough to pay for itself in two hard winters, besides keeping the house warm and comfortable for all time, and reducing doctor's bills.

"Build Warm Houses

It is Cheaper Than Heating Cold Ones"

Sample of Quilt sent free



SAMUEL CABOT, Inc.
Mfg. Chemists

6 Oliver St., Boston, Mass.

5000 Bloomingdale Ave., Chicago

Mail this coupon

Samuel Cabot, Inc., 6 Oliver St., Boston.
5000 Bloomingdale Ave., Chicago.
Send me free sample Cabot's Quilt and full information:

Name.

Street.

Town..... State.....



A CLEAN HOLE *EVERY TIME!*

Only the huge production of Irwin Auger Bits permits their perfection at a moderate price. It enables the specification of special analysis steel, 50 separate operations on each bit, the training of specialists, and the concentration of the complete resources of this largest of woodboring tool manufacturers on the perfection of one type of tool.

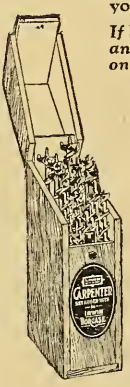
Irwin quality can only be reproduced by equipment equal to Irwin's, and that can be found only at Irwin's plant. This means that an Irwin Bit will cut a clean hole every time, quickly and easily.

A COMPLETE ASSORTMENT

For home, handy man or carpenter, there is an Irwin set of general purpose bits that meet nearly every requirement.

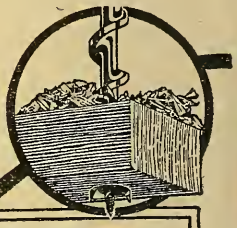
These sets come packed in a handy container that protects the bits from rust and injury. Ask your hardware dealer to show you Irwin Auger Bits in sets.

If he does not handle them send us his name and we will send you an interesting booklet on the use, care and selection of bits.



Irwin Home Set, 6 bits - - $3.50
Irwin Handy Set, 10 bits - 5.50
Irwin Carpenter Set, 13 bits 7.25

THE IRWIN AUGER BIT CO.
Wilmington, Ohio

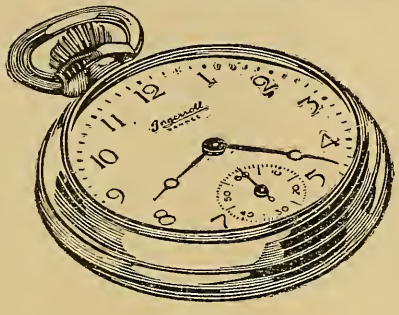


The IRWIN Bit

REG. U.S. PAT. OFF.

Ingersoll

YANKEE



$1.75

The Most Popular Watch in the World

WHAT a tribute to an article to say that over a period of thirty years time more people have chosen it than any other!

Ingersoll Yankees have been chosen by 60 million people—in all parts of the world, in all walks of life.

Is there any better demonstration of the quality? Of dependability? Of value? Of genuine service?

The Yankee now on sale is a new model with many new features of grace and beauty—clean-cut, handsome and "easy-to-look-at."

WHY DEVELOP A GLASS ARM?

Price $1.65 in U. S. A.
$2.00 in Canada.



A HELLER HAMMER WITH A RUBBER CUSHION SHOCK ABSORBER

No more pound, pound, pound on the nerves if you use the HELLER SHOCK ABSORBER HAMMER—endorsed by carpenters and mechanics, scientifically tested—fully guaranteed.

1. Absorbs the shock of blows and saves nerves and energy, because of a hard rubber cushion between the handle and hammer head.
2. The head cannot come off or loosen.
3. Drop forged and hand finished by experienced craftsmen. Of finest HELLER steel, super-hardened.
4. Handle of best selected second growth hickory—no breakage. Well balanced, just the right feel.

Heller Brothers Company
Newark, N. J., U. S. A.

HELLER
GOOD TOOLS SINCE 1836
FILES . RASPS . TOOLS . HAMMERS . STEEL



Now is the time *to Build With* SHEETROCK

You can put up solid walls and ceilings at low cost by using Sheetrock, the fireproof wallboard.

Sheetrock—pure gypsum cast in sheets—is strong, rigid, and easy to erect. Comes in sizes that are quickly fitted to form. Won't warp or burn; takes any decoration.

Carpenters will find the many practical uses of this better wallboard described in the 48-page Sheetrock Time Book. It's free! Mail the coupon today for your copy.

UNITED STATES GYPSUM COMPANY
General Offices: Dept. 4, 205 West Monroe Street, Chicago, Illinois

Reg. U. S. Pat. Off.

SHEETROCK

The *FIREPROOF* WALLBOARD

Mail this coupon today

United States Gypsum Company
Dept. 4, 205 W. Monroe St., Chicago, Ill.
Send my SHEETROCK Time Book to—

(Name)

(Complete Address)

Sheetrock is inspected and approved as an effective barrier to fire by the Underwriters' Laboratories, Inc.

ATKINS

SILVER STEEL SAWS

The Four Hundred Saw

Here is a Hand Saw made of the finest steel the great Atkins laboratories can prescribe—genuine "Silver Steel"—ready to cut faster, stay sharp longer and outwear any other saw. It is two way taper-ground by Atkins patented process and will go through green or wet lumber with ease and precision.



IMPROVED
Perfection Handle

The Four Hundred Saw is fitted with a Solid Rosewood Handle, piano finish; Improved Perfection Pattern — prevents wrist strain.

The Finest On Earth

If you want to obtain the best saw that money and skill can produce go to your hardware merchant and demand the Atkins Four Hundred. This saw is made in regular width, skew and straight back also in ship pattern, skew and straight back.

Modern Manufacturing Methods Make ATKINS Saws The Leaders

Enclose 35c for high grade carpenter nail apron; ask for useful souvenir and a copy of our book "Saw Sense."

E. C. ATKINS & COMPANY

Established 1857 — *The Silver Steel Saw People*

Machine Knife Factory: Lancaster, N. Y.
Home Office and Factory: Indianapolis, Ind.
Canadian Factory: Hamilton, Ont.

BRANCH HOUSES

Atlanta, Chicago, Memphis, Minneapolis, New Orleans, New York, Portland, San Francisco, Seattle, Vancouver, B. C., Paris, France

Result *of* Referendum Vote

On the Following Proposition

Shall the Board of Trustees be instructed to sell the land owned and controlled by the United Brotherhood of Carpenters and Joiners of America, and known as the Home for the Aged Members, located at Lakeland, Florida? The proceeds derived from the sale of the said premises to be placed in the Old Age Pension Fund, and to be used for the payment of Pensions to the Aged Members.



GENERAL OFFICE

United Brotherhood *of* Carpenters *and* Joiners *of* America

Carpenters' Building Indianapolis, Indiana

Report of Tabulating Committee

Indianapolis, Ind.,

September 16, 1925.

Mr. Wm. L. Hutcheson, General President,
United Brotherhood of Carpenters and Joiners of America,
Carpenters' Building, Indianapolis, Ind.

Dear Sir and Brother:

We, the committee appointed by you to tabulate the returns on the vote to sell the property of the United Brotherhood at Lakeland, Florida, and turn the receipts therefrom into the Pension Fund, beg leave to submit the following report.

Returns from 1,388 Local Unions were sent to the General Office, of which 1,332 were in conformity with the General Constitution and the special circular issued under date of July 9, 1925.

Returns from the following 56 Local Unions were rejected for the following reasons:

No Seal—Local Union Nos. 82, 227, 264, 298, 587, 790, 791, 955, 962, 1171, 1201, 1250, 1253, 1342, 1363, 1400, 1512, 1568, 1610, 1644, 1650, 1685, 1686, 1721, 1742, 1792, 1801, 1874, 1973, 1976, 2029, 2117, 2268, 2313, 2320, 2322, 2334, 2342.

Not signed by President—264, 1172.

Not signed by President or Secretary—1104, 1486.

Not properly filled out—498, 516, 738, 817.

Not a quorum present—1577.

Returns received at General Office after August 20th—294, 410, 854, 969, 1054, 1115, 1680, 1738, 1870.

The total vote of the 1,332 Local Unions correctly filed with the General Office shows:

In favor of selling the property at Lakeland, Florida.....	20,122
Against selling the property at Lakeland, Florida.....	84,714

The vote shows the proposition to sell the property was lost by a large majority.

Respectfully submitted,

WILLIAM BAHN, Chairman,
W. L. SPENNY,
JOHN H. HICKEY,
Committee.

THE VOTE

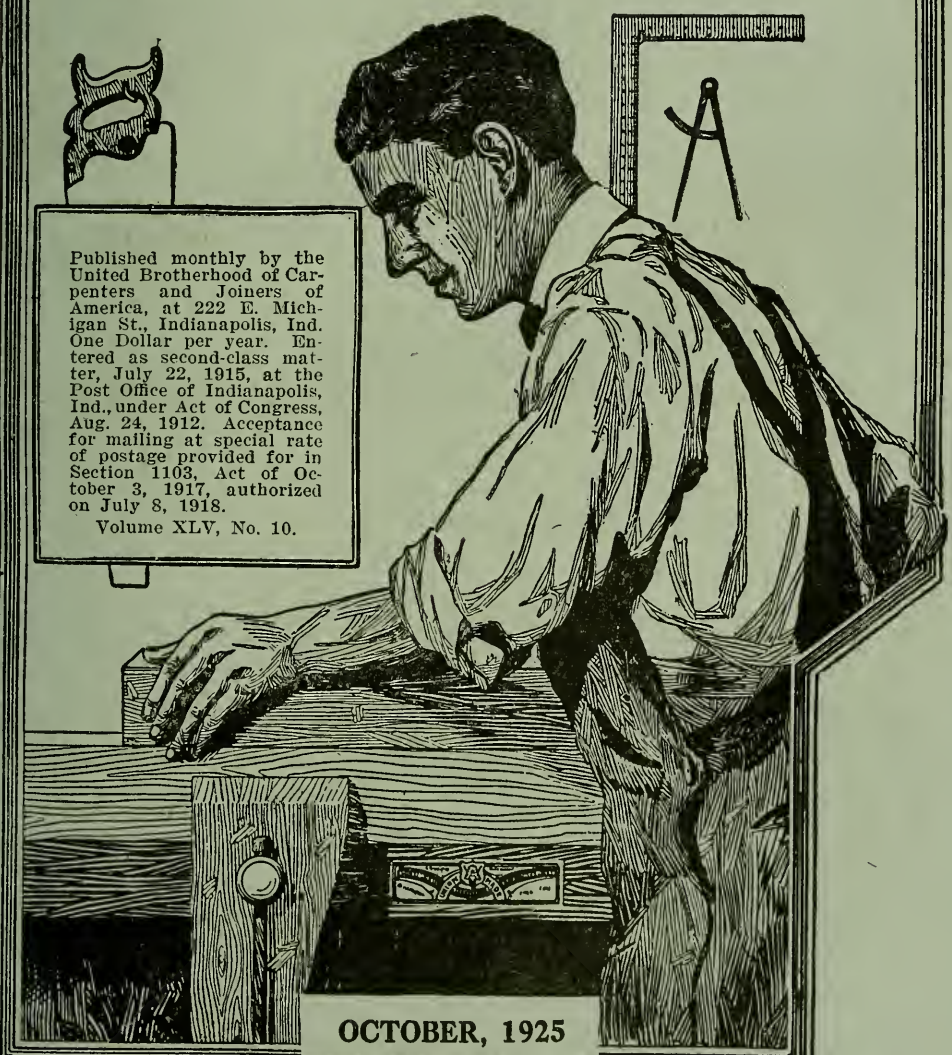
L. U. No.	For	Against	L. U. No.	For	Against	L. U. No.	For	Against	L. U. No.	For	Against	L. U. No.	For	Against
1	36	229	101	256	125	206	19	19	315	...	22	417	34	69
2	...	465	103	...	186	207	2	58	316	54	39	418	...	15
3	1	30	104	...	564	208	...	62	317	...	44	419	29	38
4	1	38	105	36	171	210	...	184	318	2	218	420	35	30
5	10	129	106	2	70	211	11	79	319	...	35	421	...	47
6	53	9	107	10	...	212	...	63	320	157	...	424	...	18
7	33	102	110	...	30	213	...	1235	321	...	34	425	...	44
8	...	230	111	1	27	214	...	8	322	6	76	426	3	119
9	2	190	112	12	42	215	...	47	325	...	565	428	...	43
10	...	194	113	47	...	216	...	22	326	10	...	429	2	98
11	171	1011	115	...	45	217	9	18	327	31	...	430	1	73
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16	13	82	119	7	263	222	3	23	333	6	29	434	...	175
17	...	39	121	...	45	223	22	2	334	...	66	435	5	2
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19	27	44	124	8	36	225	...	59	336	56	...	437	...	24
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26	1	37	131	9	90	232	...	100	344	7	3	448	...	100
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31	...	844	137	...	18	239	96	...	350	...	32	455	...	22
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35	...	12	141	...	826	242	5	504	353	...	43	459	8	8
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44	...	108	157	375	...	253	...	162	363	4	55	474	16	20
46	12	2	158	4	88	255	...	41	364	3	36	475	...	12
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66	3	263	177	1	162	275	...	81	380	25	3	508	23	10
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71	25	6	182	16	450	282	5	55	389	...	12	517	...	18
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73	10	103	184	80	4	286	29	12	391	...	50	519	99	17
74	...	57	185	198	10	287	...	350	392	3	19	523	18	...
75	54	614	186	...	143	288	50	2	393	37	83	525	...	45
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88	30	1	196	...	43	301	4	248	405	16	2	536	...	7
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91	115	2	199	53	71	304	12	...	409	...	16	540	3	76
92	2	9	200	...	32	305	25	...	411	3	46	541	...	64
93	...	35	201	3	33	306	23	804	412	47	...	542	...	15
94	187	10	202	7	105	307	35	1	413	3	48	543	3	46
96	...	79	203	22	9	308	1	123	414	...	217	545	1	10
98	52	65	204	...	8	311	9	29	415	12	45	546	25	59
100	...	44	205	...	12	314	44	96	416	28	150	550	11	1

L. U. No.	For	Against	L. U. No.	For	Against	L. U. No.	For	Against	L. U. No.	For	Against	L. U. No.	For	Against
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554	...	38	716	...	39	863	...	16	1007	...	26	1148	30	...
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557	20	...	720	28	2	868	1	38	1015	32	...	1151	...	51
559	6	55	721	...	14	870	8	1	1016	8	28	1152	...	35
561	12	18	722	10	...	871	5	47	1017	7	51	1155	1	23
562	139	5	723	...	294	875	23	3	1019	...	19	1156	3	7
563	...	45	724	1	46	876	8	...	1021	...	52	1157	85	...
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568	...	35	730	...	127	878	...	33	1023	12	40	1163	8	...
570	...	19	731	5	23	879	15	22	1024	5	24	1164	5	515
571	6	48	732	...	20	880	15	16	1027	2	28	1165	1	10
572	...	15	734	2	43	881	...	32	1028	15	2	1166	2	17
574	...	74	735	28	5	882	2	21	1029	4	9	1167	42	1
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591	1	16	747	12	56	895	3	56	1039	10	2	1180	9	153
592	1	39	748	...	40	897	...	200	1040	...	25	1181	...	40
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622	1	70	771	21	2	916	6	74	1064	...	22	1210	...	27
623	...	45	772	2	13	919	...	14	1065	57	2	1212	...	32
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626	...	325	779	...	18	921	...	119	1067	37	...	1215	18	...
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637	...	61	787	697	...	928	6	1	1074	10	2	1227	1	21
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640	...	13	794	2	17	932	9	25	1078	2	19	1233	...	30
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648	1	27	807	2	8	939	10	...	1084	5	4	1242	1	55
650	3	13	808	3	522	940	9	32	1086	...	26	1244	49	87
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661	37	44	814	...	7	947	...	75	1095	...	26	1255	...	10
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686	6	18	833	16	...	972	...	180	1122	28	2	1281	3	28
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688	...	7	836	24	...	976	...	8	1124	19	...	1285	...	16
690	47	16	837	36	4	977	...	135	1125	294	2	1287	...	43
691	...	92	839	60	...	978	1	25	1126	2	23	1289	6	33
695	5	17	841	2	36	979	...	18	1127	...	117	1290	1	9
696	...	103	842	53	10	985	3	183	1128	97	2	1292	1	76
698	...	84	844	...	13	986	6	12	1129	14	14	1293	22	...
700	2	17	845	4	144	988	6	63	1134	...	25	1296	...	144
701	...	47	848	...	18	989	...	11	1136	...	16	1299	...	30
703	18	18	849	33	...	992	...	7	1137	...	9	1304	...	18
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705	6	124	853	...	106	994	...	21	1139	...	18	1307	1	98
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1396	...	25	1566	...	35	1732	15	5	1939	31	6	2203	...	23
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1403	23	1	1576	1	11	1750	...	520	1948	6	12	2217	1	93
1404	...	12	1578	...	12	1753	36	1	1952	...	13	2222	1	16
1406	39	245	1580	...	22	1756	10	13	1957	17	...	2230	...	7
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1412	1	10	1585	21	...	1764	...	31	1965	...	11	2236	29	1059
1414	9	54	1587	...	11	1765	...	55	1966	25	1	2238	6	26
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1421	14	4	1596	9	752	1770	6	45	1990	10	...	2265	...	11
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1431	6	2	1605	10	7	1782	15	306	2008	7	29	2300	...	38
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1443	62	12	1614	18	4	1787	2	10	2023	7	6	2318	...	20
1445	...	53	1616	...	127	1794	...	21	2025	...	9	2319	12	...
1446	...	31	1618	3	16	1795	...	21	2027	...	11	2325	15	...
1447	...	40	1619	16	8	1796	...	8	2028	19	2	2340	...	40
1450	...	24	1620	5	9	1799	10	13	2034	3	4	2345	14	2
1453	...	16	1621	...	36	1802	...	16	2035	60	...	2350	8	...
1454	...	9	1624	2	7	1803	...	13	2039	3	9	2351	12	...
1455	...	8	1626	36	1	1805	25	130	2046	11	...	2361	11	6
1456	16	2104	1628	18	...	1807	...	33	2049	25	...	2365	3	12
1463	3	12	1629	14	43	1808	...	8	2055	1	13	2372	...	28
1465	13	16	1633	...	29	1811	1	36	2056	1	10	2375	...	27
1468	...	13	1635	...	27	1820	...	11	2057	4	17	2378	2	10
1471	10	3	1636	...	32	1821	...	17	2058	22	...	2382	14	...
1472	2	18	1637	...	19	1827	...	11	2060	20	11	2396	...	47
1473	...	21	1638	18	5	1831	...	24	2062	...	11	2397	1	9
1474	...	10	1640	...	12	1832	41	...	2065	2	9	2410	24	2

L. U. No.	For	Against	L. U. No.	For	Against	L. U. No.	For	Against	L. U. No.	For	Against	L. U. No.	For	Against
2419	7	...	2437	2	13	2484	...	7	2498	10	...	2714	...	22
2425	...	8	2442	24	...	2486	2	10	2704	...	28	2725	225	...
2427	3	10	2451	...	23	2487	9	...	2713	...	11	2732	...	19
2431	...	11	2470	5	5	2495	2	7						

The Carpenter

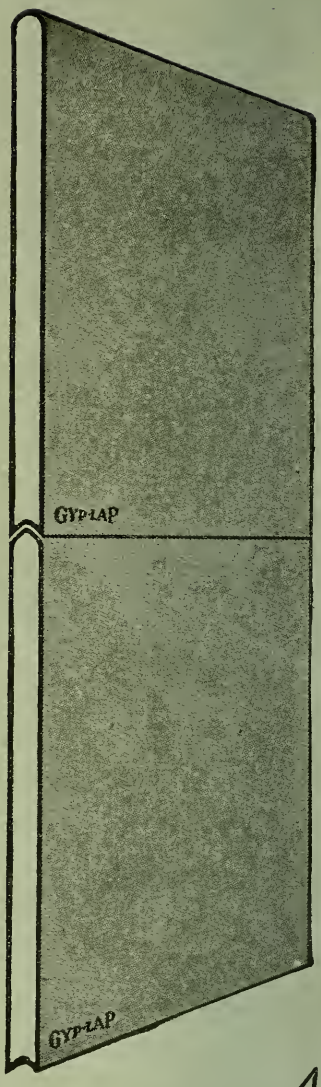


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Volume XLV, No. 10.

OCTOBER, 1925





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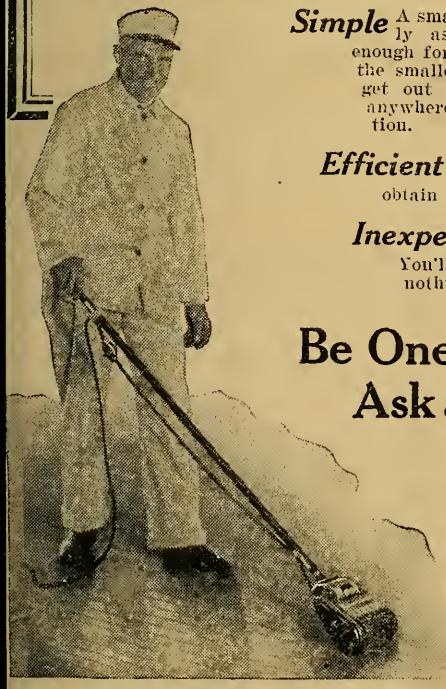
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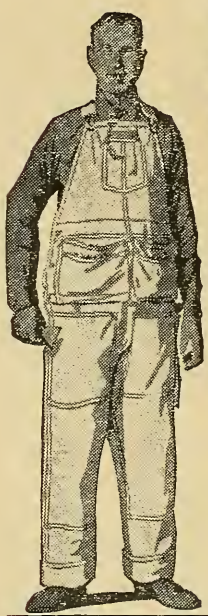
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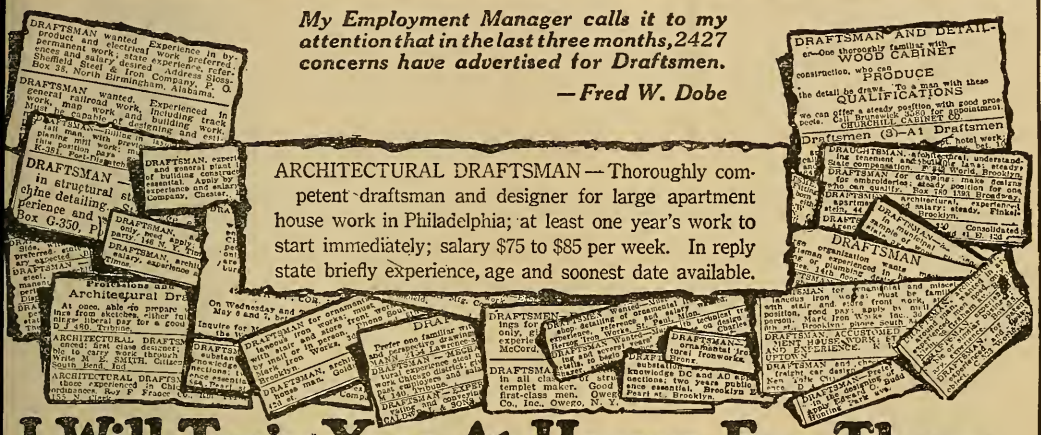
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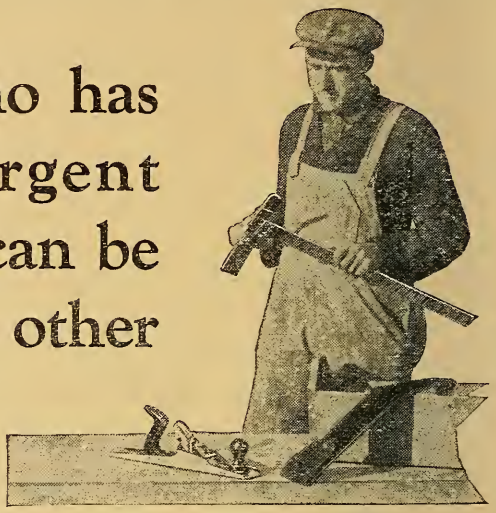
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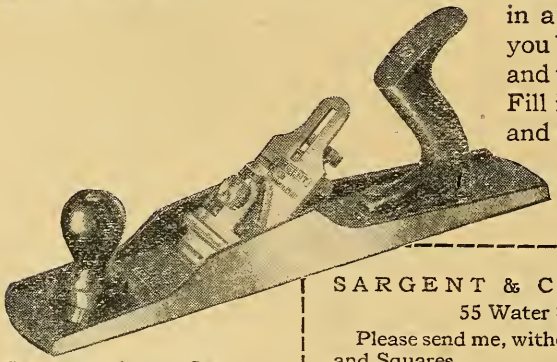
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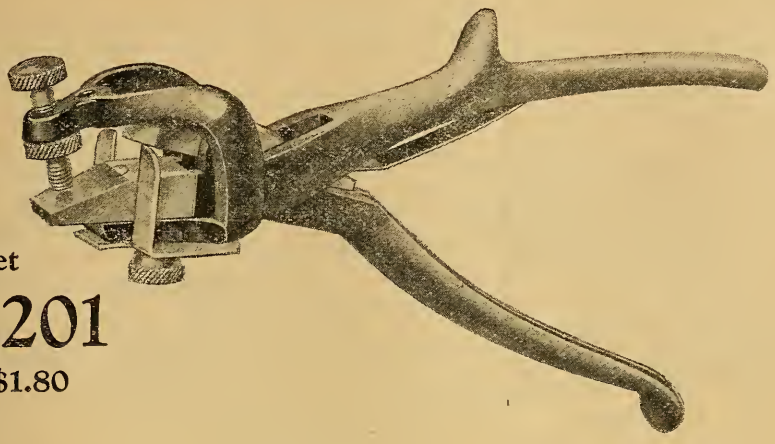
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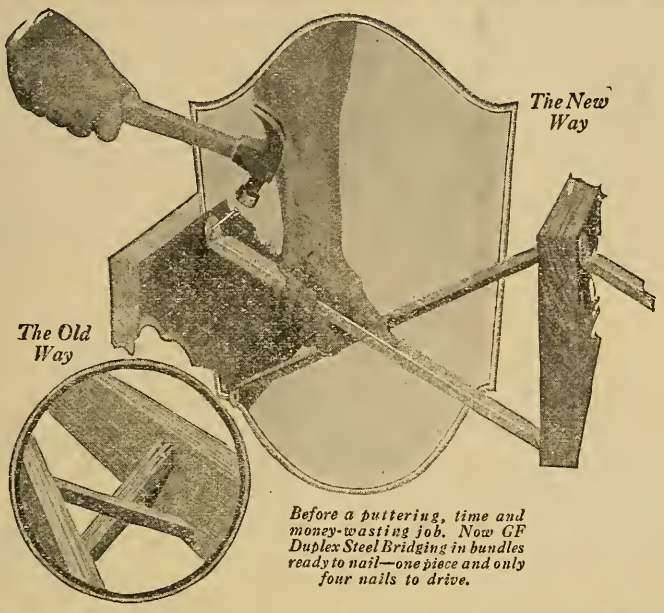
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12, 13, 17.

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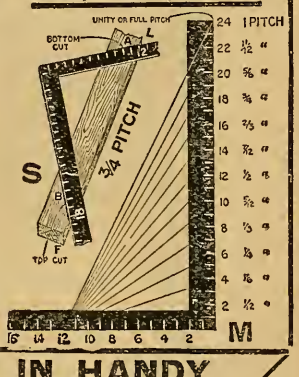
Here is a specimen illustration (reduced size) and the description that goes with it.

Rules 12, 13 & 17 on the Steel Square

The lines radiating from division 12 on the tongue of the square to various points on the blade as seen in fig. M, are inclinations corresponding to the various roof pitches.

The 12 inch mark on tongue and mark on blade opposite pitch desired is used to obtain cuts for common rafters. For octagon or hip rafters use mark 13, or 17 respectively. In fig. S, the square is seen applied to a rafter with the 12 in. mark on tongue and 18 in. mark on body at the edge of the rafter corresponding to ¾ pitch of common rafter.

The inclinations A, and B, of the tongue and body of the square with the edge LF, of the rafter give the correct angles for bottom and top cuts for ¾ pitch when placed in position; that is, when A is horizontal and B, vertical or plumb.



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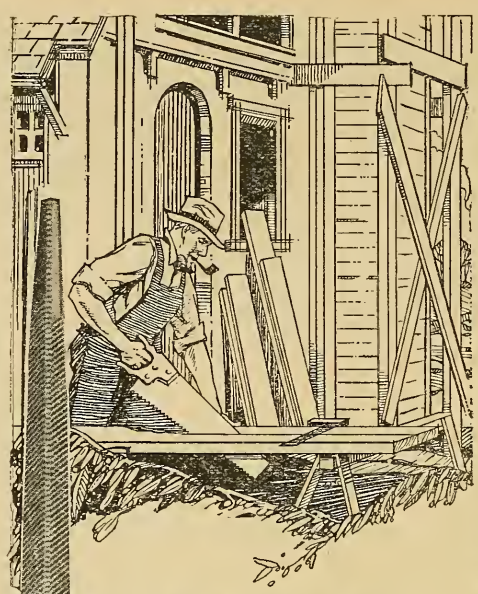
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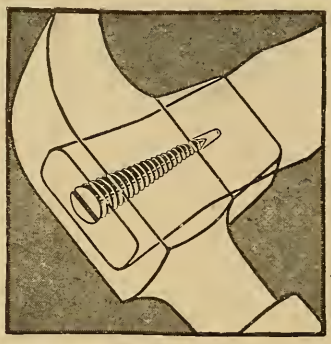


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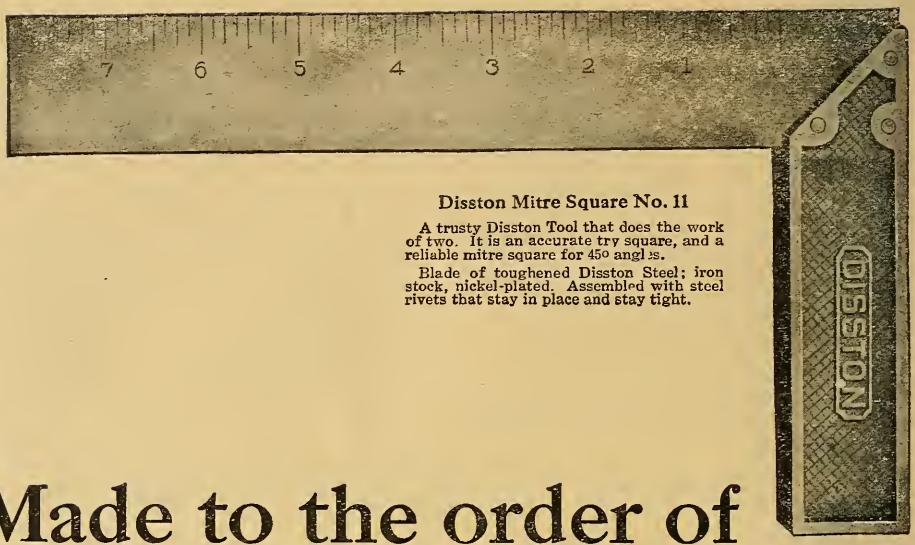
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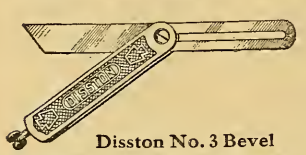
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Carpenters' Building, 222 E. Michigan Street, Indianapolis, Indiana 51

Established in 1881
Vol. XLV—No. 10.

INDIANAPOLIS, OCTOBER, 1925

One Dollar Per Year
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That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

APPRENTICESHIP TRAINING

(By Frank Schneider, Instructor, Hazelton, Pa., Vocational School, Department of Cabinet Making.)

I have been a member of the United Brotherhood of Carpenters and Joiners, since 1918, and look over with interest "The Carpenter" Journal as it comes to me.

I cannot refrain from commenting on an editorial in the July issue entitled "Teaching the Young Idea" on page 29.

This editorial seems to belittle the instruction that is given apprentices in organized trade schools. The editorial comments on the awarding of diplomas to the graduates of the Cleveland Building Trades Apprentice Schools.

It is quite generally recognized, that a need exists for the proper training of apprentices for the building trades, and some steps have been taken to meet this need. However, the building trades industry through its present apprenticeship system trains about 5 per cent of its competent workers. Another 5 per cent receives its training in vocational schools, such as conducted at Cleveland. The other 90 per cent just "steal the trade or pick it up."

Members of the United Brotherhood of Carpenters and Joiners are recruited just so.

Now, for the good of the order, I want to present a few points of view in reference to apprenticeship training.

I agree with you "that any industry backed by sensible foresight should be prepared to make the training of its mechanics a part of its permanent overhead expense." But if left to the contractors and the Brotherhood, I am afraid it would continue to be looked upon as too much bother. The results of this indifference was pictured before the graduates of the Cleveland Building Trades Apprentice School, by Hon. J. J. Davis, Secretary of Labor, and Chairman of Federal Board of Vocational Education. Mr. Mathew Woll, Vice-President of the American Federation of Labor also spoke at the same meeting.

This organized effort to train apprentices in Cleveland as well as in many parts of the country is an attempt to meet the need and should not be frowned upon. Because of the hard row to hoe for the "apprentices trained the old way" about one out of eight who start to learn the trade, by serving their 4 years time, ever finish the training. No wonder they become discouraged and quit, when the apprentices get very little sympathy, help, and teaching on the job, and there is no wonder there are few apprentices in the building trades when, with modern factory methods the youth can get a job as machine operators which requires a training period of possibly two weeks. Of 17,000 industrial jobs analyzed during the war to determine training period necessary, about 80 per cent of them could be mastered in an average of less than two weeks time.

As Mr. Davis says:

1. "Inducements must be offered to attract the right type of boy.

2. "There must be a guarantee of thorough and adequate training."

This effort in Cleveland to train apprentices is a model that should have been "written up" by "The Carpenter."

The school was made possible only by the co-operation of various employers and labor organizations with the local Board of Education. It was not a party of school officials handing fancy, decorated diplomas to its graduated. The diploma is not the aim or goal that they sought, but it is only a symbol of a record of their training. The future graduates of the school will determine whether the diploma is only a scrap of paper or not.

Building trades schools will be rated by their graduates. If their graduates are successful on the job, then the training given by the school will be recognized. Why condemn the diploma?

I saw men, during the war, join the United Brotherhood and receive their diploma (a membership book), whose training was so inadequate that no one could call them skilled workmen, and yet they received their diplomas and rewards as long as they could get away with it.

Let me say a word in support of trade school instruction. A teacher in a trade school must not only be a first-class mechanic with at least six years of practical experience in the trade he teaches, but he must know how to analyze his trade into its different branches and organize the trade content into instructional material so that a well rounded out training in all of the important process of the trade will have been taught. Boys who take up trade training in properly organized school shops, not only get training in handling the tools, but learn the related drawing science and mathmetica to make them intelligent workmen.

Before we condemn the school training, why not investigate and see what is being done. The school invited co-operation on the part of employers and Organized Labor.

Here in Hazelton, Pa., where I have been an instructor in the vocational school during the past three years, I have arranged exhibits of the work of the vocational school. In February of this year we arranged an open house and invited the building tradesmen to visit our school shops and see what kind of training the boys are receiving. The tradesmen turned out and packed the place, and were much surprised as well as astonished with the type of real training the boys were receiving.

We would like to have here evening extension courses for apprentices and just such practical instructional material as the contributions of Mr. H. H. Siegele, as given frequently in "The Carpenter" would help in a way to enrich the experiences of apprentices as well as carpenters.

Mr. Van Gasbeek of Pratt Institute, Brooklyn, N. Y., is doing his bit in organizing evening extension courses for apprentices in the building trades.

Do not doubt that the instructional material as given by experienced tradesmen in school shops will carry over and help in a long way towards training the youth to become a really competent mechanic. As far as the training goes, it is a never ending process and no diploma or membership book will qualify one as a competent mechanic.

I hope to see vocational education in school shops receive co-operation and support by employers and by the trade unions. Then under competent instructors who command the respect of the fellow craftsmen a more wholesome apprenticeship system can be worked out.

In some centers where arrangements can be made to finance large projects, houses are built by the carpentry classes, and wired by the electrical students. In such cases the training received directly carries over, as conditions of work are identical to the real job. In such cases or projects the aim would not be only to produce a product, but would be a means of teaching all of the things one must know to build a house intelligently, discussing the various methods of construction in standard practice and merits of each, as well as the drawing and mathmetica that can be directly tied up with such jobs.

Such training makes intelligent mechanics, who know why they are doing each thing.

However, as most school shops are organized, carpentry cannot be taught directly. Cabinet making and joinery lends itself more applicable to school work and this type of work is more commonly found.

The skill acquired in tool manipulation, in holding oneself to high ideals of accuracy and neatness are values sought in such courses. With additional training on the job, he finally becomes an experienced and competent mechanic.

Many of our present day tradesmen pick up their trade in just the above way, and if we can give them a better start in school shops, by giving them more competent instructors and more practical instruction, just so, will their "apprenticeship" be served?

We may well look to the school shops, where good facilities are provided, as a starting place for our future mechanics. We should give them credit for their school training and where the quality and quantity of training has been "up to standard," why not give them a certificate or diploma, certifying that they have actually had it.

During the past few summers, I worked with my tools as a carpenter. During the school year, I train boys to become mechanics.

Death of William D. Huber

It was with sorrow and regret we learned of the death of former General President William D. Huber on September 10, 1925, although we knew he was in failing health for some time.

Many inquiries have been made about him from time to time by his old friends. He was a visitor to our last General Convention in Indianapolis in September, 1924, and was unanimously granted the privilege of the floor. In fact all the delegates present wanted to hear from one who held the position of General President for so many years. We realized at that time that as he had reached the allotted span of life, his stay in our midst would not be very long.

He was born in Waterloo, N. Y., on June 13, 1853. He took up the trade at the age of twenty. He located in Yonkers, N. Y., in 1892 and was a charter member of L. U. No. 726 of that city, organized March 30, 1894, and served as President of that union for six terms in succession. He also served later as President of the Westchester County District Council. He took an active part in the establishment of the eight-hour day in Westchester County. In fact it was largely through his efforts that the shorter workday was a success.

At the Tenth General Convention, held in New York City in September, 1898, he was elected First General Vice-President by acclamation. In October, 1899, he became General President on the resignation of the then General President, John Williams, and served as such until February 1, 1913.

After he became General President his duties required him to be at the General Office in Philadelphia almost regularly. In accordance with our laws at that time, he transferred from L. U. No. 726 of Yonkers to L. U. No. 277 of Philadelphia, and when the General Office was moved to Indianapolis he transferred his membership to L. U. No. 281 of that city. The unions in Indianapolis consolidated in 1909 and formed L. U. No. 75, of which he was a member at time of death.

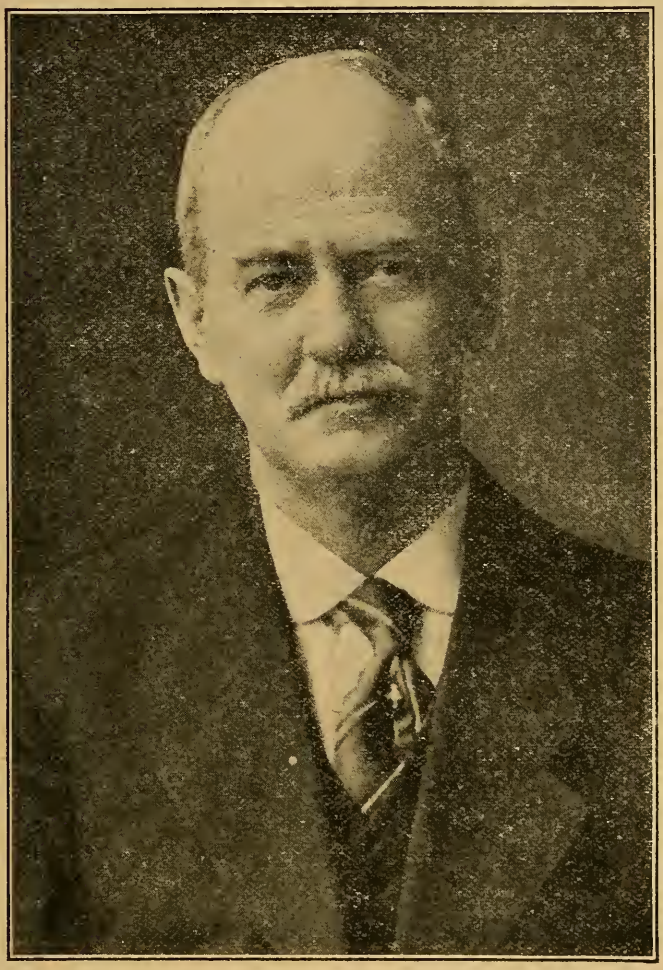
He was a delegate from the United Brotherhood to several conventions of the American Federation of Labor and was elected Vice-President of that body in Pittsburgh, Pa., in 1905, and served as such for nine years when he resigned.

He was familiarly known to the members of our organization as "Uncle Bill." Good-natured, big-hearted, generous to a fault, he made many friends who will not forget him until they, too, pass to the Great Beyond.

He was laid to rest in his long sleep in the Lutheran Cemetery, Indianapolis, Ind., on Saturday, September 12, 1925. The General Officers and members of the General Executive Board attended the funeral in a body. Delegations were also present from Chicago, Ill., Cleveland, Ohio, Philadelphia, Pa., and Indianapolis, Ind.

President Wm. Green, of the A. F. of L., sent the following telegram to the General Secretary:

"The sad news transmitted in your telegram just received causes me profound regret. The death of Wm. D. Huber marks the passing of another early pioneer in the labor movement. As President of the United Brotherhood of Carpenters and Joiners and Vice-President of the A. F. of L., he served the labor movement loyally and faithfully. I deeply regret that by reason of my engagement in Kansas City I cannot personally attend the funeral. However, I have requested Vice-President Jacob Fischer to attend as the representative of Executive Council of the A. F. of L., and to place a wreath upon the bier of our departed comrade."



WM. D. HUBER, General President
October, 1899—February, 1913

CHILD LABOR

(By Wm. Green, President, American Federation of Labor.)

ORGANIZED Labor seeks to elevate the human factor in industry. It seeks to promote and advance the material, intellectual and social interests of working men and women. Unlike organized capital, which has for its purpose the exploitation of industry for the main purpose of making money, Organized Labor endeavors, through the collective strength, power and influence of working men and women, to raise living standards and to create opportunities for social, educational and intellectual enjoyment. I am sure no one will deny that Organized Labor has succeeded in improving the economic, industrial and social lives of the workers. That fact is generally conceded. In various ways and through the agencies which Organized Labor has established the working people of our country have been permitted to enjoy more freedom, greater material benefits and superior educational advantages. In support of this allegation it is only necessary for me to refer to the attitude taken by Organized Labor regarding the protection of children and child life. The movement for the passage of child labor legislation in the different states was first inaugurated and always led by the representatives of Organized Labor.

It is needless to say that initial proposals providing for legal restriction upon the employment of children met with very great opposition. Even now there are nine states in our Union which have no laws prohibiting all children under 14 from working in both factories and stores. Over one million children from 10 to 16 years are working in the United States, in factories, mills, mines, canneries, agriculture and other occupations. Nearly four hundred thousand of them are less than 14 years of age. More than four hundred thousand of the million children at work, between the ages of 10 and 15 years, are employed in non-agricultural occupations. The employment of children at a tender age is morally and physically wrong. Organized Labor is opposed to the employment of children at a tender age, first, because of the physical injury resulting from such employment and, second, because of the fact that the employment of children tends to limit the employment opportunities of the fathers and bread winners. Organized Labor contends that the employment of children, at a tender age, in mills, mines and factories should be discontinued anywhere and everywhere throughout the United States of America. It should not be tolerated or permitted. The children of the most backward sections of our country are as much entitled to economic protection as are the children of the most advanced and progressive sections of our land. Every child in America should be protected against exploitation no matter where it resides. The conservation and protection of children and child life is the concern of every good citizen and we must be as much interested in saving our neighbor's children as we are in saving our own. It is for that reason the American Federation of Labor favors the proposed child labor amendment to the Constitution of the United States. In no other way can standardized and universal protection against exploitation be accorded the unfortunate little children of America.

I am not unmindful of the tactics which have been employed in bringing about the defeat of the ratification of the child labor amendment in a number of states. Misrepresentation has been indulged in and vicious propaganda has been circulated by those who have been leading the campaign of opposition to the adoption of the child labor amendment. Many sympathetic people, those who actually favor the passage of child labor legislation, have been influenced and misled by the campaign which has been carried on. Space will not permit me to engage in a review of the false statements and false representations which have been made regarding the proposed federal child labor amendment. I wish, however, to assert that it is the unswerving purpose of the American Federation of Labor to carry on the campaign of education in behalf of the adoption of the child labor amendment to the Constitution of the United States. We will not be diverted from our purpose because of the adverse attitude of a number of the State Legislatures. Our cause is just. Our campaign is in behalf of the children of America and, in carrying on the fight we are moved by those

sentiments of humanity which have ever influenced those who have been engaged in the crusade for the advancement and protection of human rights.

Here is a cause which should afford one of the definite, distinct points of contact between the forces of Organized Labor and the forces of Religion. Surely if these two great forces could join whole-heartedly together in promoting this moral purpose in behalf of the children of America, there is no combination of selfish interests nor organization of immoral forces which could defeat us in the achievement of our purpose.

This work is our work. It will not be completed unless the organized forces of civilization, believing that the human element is above and beyond the consideration of other things, rally to the support of this great humane proposal. If these forces fail, the child labor amendment will fail.

A. F. OF L. ORGANIZING CAMPAIGN

(By Jno. J. Manning, Secretary, Union Label Trades Department.)

MISDIRECTED energy and misapplied effort are two of the great handicaps from which the labor movement of our country is suffering, and the wonder is that our movement has progressed in spite of these and other handicaps too numerous to mention.

Those who join a labor organization admit by this action that individual effort to improve their industrial and social conditions is hopeless, yet altogether too often they continue to apply individual effort and energy after they have joined a trade union.

Failure to actively support the officers of the union in carrying out the policy laid down by the membership is a grave mistake. Non-attendance at union meetings is one of the gravest problems which local and national officers have to contend with. The idea that membership in a trade union is all that is necessary and that all obligation to their fellow-members is discharged by paying their dues each month, must be uprooted from the minds of our members if any real, worth-while progress is to be made.

It is to show the fallacy of these thoughts and beliefs, and to demonstrate the necessity that our members grasp the full import of the labor movement and its mission, that the American Federation of Labor and the Union Label Trades Department are launching a campaign of organization, education and publicity.

It is proposed to carry this message to the organized workers and the general public through lectures and moving pictures. The progress of the workers through organization, will be told simply but graphically and truthfully.

An effort will be made to remove any and all misunderstanding of our movement, and its ideals from the minds of those outside of our ranks, especially the workers, so they may be induced to join the American labor movement so as to hasten the accomplishment of many improvements we are seeking in our industrial and social life.

Our ideals of child life will be clearly depicted, and concrete examples of how we can make these ideals realities through the power of purchase and the Union Label, will be clearly and truthfully told.

The exploitation of women in industry is a crime. This feature of our industrial life with its remedy will be portrayed.

The officials in charge of this campaign believe the time is ripe to awaken our members to the need of their co-operation to remedy the evils of our industrial and social life and the responsibility which is theirs in the great struggle for the uplift of humanity. A hearty and cordial response to this appeal on the part of the organized workers, will encourage those outside of our movement to also contribute their aid.

No one can help us so much as we can help ourselves. Let us from now on direct our energy and apply our effort in a manner which will surely bring about a bigger and better labor movement, and through this channel of human co-operation and effort, a better opportunity will be offered to the entire citizenship of our country.

ROOF SHELTER

(By R. S. Whiting, Secretary, Red Cedar Shingle Bureau.)

WE must eat to live, and be clothed to conform to custom, but for protection from the elements we must be sheltered under a roof. Roofs not only protect us, but also the contents of our homes, therefore the selection of material with which to cover them is by no means a minor item in the building of a home. "There is no place like home," your castle—our pride—your pride. What shall we roof our home with and why?

Aside from the pride a worker in wood has in properly using the products of the forest for the purpose for which they are intended, there are many reasons why wooden shingles are far the best material to use for roofing a house, not only for the carpenter who lays them, but for those who live under the roof upon which they are laid.

Forty years ago there was little choice in selecting roofing material for homes, other than wooden shingles. Today there are many varieties of materials good, bad and indifferent, and hundreds of each variety to choose from. In selecting a roof there are however, a few basic points to be considered in the choice.

1. Durability.
2. Economy.
3. Insulation.
4. Beauty.
5. Ease of alteration and addition.

Since 95 per cent of the wooden shingles manufactured today are of red cedar from the Pacific Northwest, we shall refer particularly to that species, since again red cedar is the most durable wood used today. A red cedar shingle will wear out before it will decay. The durability of the red cedar shingle roof has had practical and striking demonstration on many buildings erected a half century or more ago, which now carry their original roofs, still in excellent condition. As the side walls are less severally subjected to the action of wind and sun, storm and rain, they will, of course, give even longer service than exposed roof.

In this day of comparitively high building costs, this feature of red cedar shingles appeals powerfully to the home builder, especially since he has not to sacrifice any other desirable feature in effecting this economy. Red cedar shingle economy is two-fold: It consists not only in the first cost saving, the original cost being considerably lower than other exterior surfacing, but owing to its remarkable durability, its economy, based on the life of the structure is still more striking.

The shingle surfaced roof as well as the sidewalls is highly impervious to both heat and cold. It prevents heat loss in winter, which is both a matter of comfort and also of year after year economy. It makes also for coolness in summer by the exclusion of summer heat.

The attractive appearance of his home is a matter of pride and satisfaction to the home owner. But it is more than this—it is a matter of dollars and cents. Attractive appearance adds to the value and saleability of a piece of property and counts as much—often more—it seems —than construction or convenient room arrangement.

The beauty of a home with a red cedar shingle roof and side walls is indisputable. It is a surface that lends itself to the use of attractive coloring. It absorbs the stain in such a way as to leave a soft, pleasing tone that harmonizes beautifully with the natural setting of trees, shrubs and lawn.

Unlike other roof covering materials, red cedar shingles permit of a variety of methods of application. They may be applied in various patterns that break the monotony of uniform regularity and present a pleasing variation to the eye. They may be laid in double courses, wide, and narrow courses, with staggered butts, or any one of a score of other designs, expressive of the taste of the builder.

A modest home may be covered with red cedar shingles and enlarged as circumstances permit, with a minimum of labor. Such alterations do not leave a "patchy" appearance and, if made with ordinary care, will defy detection.

Necessary to the durability of a shingle roof is the right kind of nail. Just as "no chain is stronger than its weakest link," so is a shingled roof no more enduring than its nails.

You would not build a house on a short lived foundation, and it is equally false economy to use a short lived nail with a long life shingle.

The long life of red cedar shingles demands a nail which will endure as long as the shingles themselves. This combination makes a weather resisting roof unmatched for durability and beauty.

The ordinary wire shingle nail has an average life of 7 to 12 years. It is, therefore, not suitable for use with a shingle which is good for a life of 40 to 50 years.

The charge unjust and unfounded that shingles are not as good as they used to be, may be accounted for by the use of improper nails.

It is a matter of experience that only since the wire nail came into common use have roofs of red cedar shingles failed to always give the long, satisfactory service for which they were famous in the past. Further proof that the blame for want of long endurance in roofs of red cedar shingles should be charged to the use of improper nails is found in the fact that roofs laid a half century ago, with non-rusting nails, have outlived other roofs that date back only one-third as far.

Rust is the "pyrorrhea" of the shingle nail. Moisture reaching the shank of the nail starts the process of destruction. A "pocket" is formed where the moisture can lie and this serves to hasten the further rusting of the nail and to destroy the fibres of the wood as well. Looseness results, and under stress of wind and weather, the shingles may finally be torn loose.

Carpenters with their extended experience in the use of wood products are aware of the various grades in which red cedar shingles are made and therefore should exercise every care by recommending to home builders the best grades of shingles laid with rust proof nails for roofing as a guarantee of a lasting job.

The inefficient, transient labor—that is often employed in laying certain roofing material by the square, by contract, is a detriment to the industry and a reflection on the carpenter, and should be discouraged to the limit by giving the builder and home owner dollar for dollar in a lasting red cedar shingle roof.

CHILDREN IN INDUSTRY

A few months ago the State Bureau of Women in Industry in New York made an investigation of child labor in that state. It was found that one-half of the working children under 15 years of age suffered from physical defects caused by their work. Almost one-half of the children entering industry did so because money was needed at home. A large group went to work because they were not satisfied to remain in school. Yet, taken as a whole, the desire these children who work, have for education is shown by the fact that about one-eighth of them willingly attend night school.

The State Industrial Commissioner of New York recently issued a statement that was a solar plexus to those who contend that industrial work is good for children.

In summing up a study of the health condition of children under 15 years of age, he says:

"The number of physical defects for each child averaged 2.4. Almost one-fifth of the children had some visual defects, one-eighth had enlarged tonsils, 5 per cent of the girls had tyroid enlargement, and 4 per cent of the children had heart affections. Tuberculosis was found in 1 per cent, with lung abnormality in 3 per cent.

"Half of the children with a flat-foot condition had to be on their feet the greater part of the workday; one-quarter of the children with defective eyesight worked under eyestrain; more than one-half of the children with heart affections worked under an excessive nerve strain. Subjecting the child under 16 to conditions of work which tend to break rather than strengthen his physical equipment would seem to be false economy."

This last statement is a very mild way to put it. It would seem that destroying a child's health would be more than "false economy." Indeed, it would not be putting the case too strongly to say that child labor that undermines the health of boys and girls is a national danger of the first magnitude and deserves the serious attention of every man and woman who is concerned with the country's welfare.

Editorial

THE CARPENTER

Official Journal of
THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

Published on the 15th of each month at the
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Indianapolis, Ind.

UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA,
PUBLISHERS

FRANK DUFFY, Editor

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INDIANAPOLIS, OCTOBER, 1925

The Report of the General Secretary

THE annual report of the General Secretary for the year ending June 30, 1925, has been sent to all Local Unions, District, State and Provincial Councils, affiliated with the United Brotherhood.

The report shows that the organization consists of 2,136 Local Unions, 140 District Councils, 25 State Councils, 2 Provincial Councils, and 130 Ladies' Auxiliary Unions.

The membership in good standing, that is, those entitled to benefits from the General Office, numbers 328,668. The report also shows that 20,532 are from three to six months in arrears, and are therefore entitled to no benefits whatever from the General Office. This makes an actual membership at the close of June, 1925, of 349,200, which together with an honorary membership of 15,973, makes a total membership of 364,993.

The number of Local Unions and the membership in the various states is also given, and it is interesting to note that the State of New York has the largest membership with 54,444 members, and 184 Local Unions, Illinois is second with 188 Local Unions and a membership of 38,792, Pennsylvania, New Jersey, Ohio, and Massachusetts follow in the order named.

It is also interesting to note that we have 130 Ladies' Auxiliary Unions with a reported membership of 2,780.

With regard to the memberships in the districts, represented on the General Executive Board, we note that District No. 1 leads with 86,973 members, District No. 3 comes second with 81,408; District No. 2 is third with 66,318; District No. 6 has 33,391 members; District No. 5 has 29,151; District No. 4 has 18,927 and District No. 7 has 5,973 members.

Reviewing the work of the Financial Secretaries, the General Secretary again calls their attention to the laxity of some in sending in their reports to the General Office. He says in part:

"Although Paragraph "D," Section 36, of our General Laws clearly and distinctly specifies that:

" 'The Financial Secretary shall make a written report monthly to the General Secretary on the official blanks furnished for that purpose; said report must be sent to the General Secretary not later than the 10th day of each month for the month preceding, under penalty of Two Dollars ($2.00) fine.'

"There are at least two hundred Secretaries who neglect to do so. This necessitates correspondence which could be avoided if the Secretaries would only do their duty as the law specifies.

"Once a report is missing, the record of the membership of that Local Union is incomplete and incorrect at the General Office, and will remain so until the report is received.

"The fine of $2 against a Financial Secretary does not adjust the matter. After the fine has been paid we are again compelled to ask for the missing report, so as to have the membership record complete.

"We therefore again appeal to our local officers to be prompt in sending their reports and per capita tax to us."

We sincerely hope that this appeal to the Financial Secretaries will be heeded, and that in the future all reports will be sent to the General Office not later than the tenth of the month for the month preceding.

He also calls attention to our membership that the last General Convention of our Brotherhood recommended an increase in minimum dues to $1 a month. As the referendum vote on this question was carried by more than the necessary two-thirds majority, it became part of our General Laws, and has been effective since April 1, 1925. Many Locals, however, have been charging their members less dues than $1 a month, and if this continues, they will become indebted to the Local in a sum equal to three months' dues, and thereby be debarred from benefits. If it runs so long that it equals a sum amounting to six months' dues, they will thereby suspend themselves from the organization. Those Local Unions not complying with this new law, should put it into effect at once, in order that the benefits of their members will be protected.

Under the head of "Trade Movements" the General Secretary says, "A total of one hundred and seventy-nine trade movements were considered for the year ending June 30, 1925. Of this number sixty-seven were granted official sanction, while one hundred and eleven received official sanction and financial aid. In but one instance sanction was denied, as the Local had not lived up to the agreement as entered into with the employers."

In reference to our monthly Journal, "The Carpenter," he says:

"It is our desire to supply our official monthly Journal, "The Carpenter," to each member every month, but in order to do this the names and addresses of newly initiated members, and those admitted on clearance cards, etc., should be sent us without delay. If this is not done, we will have continuous complaints that the Journal is not received. We therefore ask the Financial Secretaries to give particular attention to this matter, and if they have not the proper address blanks to so notify us and we will forward these blanks promptly."

Speaking of the monument to be erected in the memory of the deceased Brother D. A. Post, former member of the General Executive Board, as this monument could not be erected and ready for dedication on Memorial Day, L. U. No. 514, Wilkes-Barre, Pa., notified the General Office that the dedication will take place on Saturday afternoon, September 26, 1925.

The report is a very good one and it shows the healthy, sound condition of our Brotherhood. While it is mostly statistical, it furnishes in comprehensible form a large amount of information, which should prove of great interest to everyone who has the welfare of the United Brotherhood at heart.

The Importance of Keeping Your Dues Paid

THE first duty that every union man owes to himself, his family, and his organization, is to keep himself in good standing, by regularly and promptly paying all dues and assessments. Some union men fail to realize how important this really is. Dues are collected and assessments are levied in order to carry on the business of both the local and the international unions, and should any considerable number of the members be slow in making payment, the business of these organizations naturally suffers.

It should not be necessary to put the Local to the expense of mailing notices of pending delinquency, or sending a paid representative to make collections. All such methods in collecting dues cost money that could be used for some other purpose, if each member would look after his own individual standing and pay his dues promptly.

Misfortune frequently comes when one is least prepared for it, and it is a common occurence for a member who has been in good standing most of the time, but who through carelessness allows himself to go beyond the limits prescribed by his By-Laws, to meet with some unexpected and unforseen acci-

Celotex Insulating Lumber used as sheathing and insulation to replace ordinary wood lumber, paper and extra insulation material. Note the long broad boards of Celotex reaching from sills to plate. This picture shows how Celotex is applied to standard construction. Celotex is nailed, sawed and applied like lumber and is many times stronger in wall sections.



Two kinds of workmen

There are leaders in every trade. Workmen who are quick to see and use better methods and better materials. They are the men who do their own thinking. Naturally, they are leaders.

—and two kinds of work

Every house tells the story of its builders. There are houses built thoughtfully and houses built without thought. Everywhere you see them being built. And you know who is on the job.

A better way to build

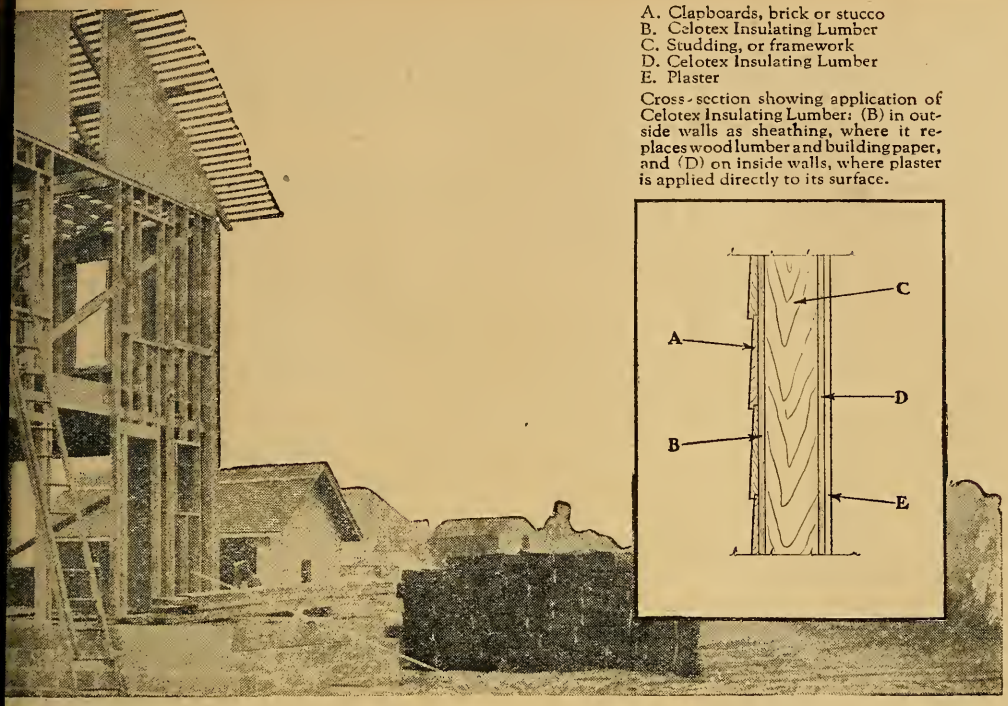
Four years ago, Celotex Insulating Lumber made it practical to build houses that would really keep out heat and cold. This was recognized by leading architects and contractors as one of the greatest building improvements ever made.

And wide-awake carpenters everywhere are quick to accept it. They know that Celotex, used in place of wood sheathing on outside walls and roofs, and on inside walls in place of lath makes a

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INSULAT

"THERE IS A USE FOR



A. Clapboards, brick or stucco
B. Celotex Insulating Lumber
C. Studding, or framework
D. Celotex Insulating Lumber
E. Plaster

Cross-section showing application of Celotex Insulating Lumber: (B) in outside walls as sheathing, where it replaces wood lumber and building paper, and (D) on inside walls, where plaster is applied directly to its surface.

building stronger, warmer and quieter. And that used in these ways, it also replaces building paper, deadening felt and any other insulating material.

They know Celotex as the one material that combines high insulating value with additional structural strength and is not an *extra* item in building.

They can turn out a better Celotex job in less time and at no more cost than an ordinary job, because Celotex is easily and rapidly applied.

Every progressive carpenter owes it to himself to get all the facts. Celotex will help to build your reputation for good workmanship. Thus it will help you to get desirable work. Mail the coupon below for full information and practical working drawings. We will also send a handy apron free.

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dent. If he is in good standing, he is entitled to such sick, accident or death benefits as his case may call for, but if he has allowed himself to get out of good standing, even though it be merely for a day, he has thereby closed the door to the benefits that he would be otherwise entitled to. This in itself should be a sufficient reason for every man to keep in good standing at all times. He owes that much to himself and to his family.

It sometimes may seem unjust to disapprove the claims of those who are just slightly in arrears, and yet this is the law made by referendum vote, and must be observed.

Therefore, pay your dues promptly, if for no other reason than to be entitled to benefits in case you meet with an unfortunate accident. When a man gets behind in his dues he injures his organization, but he injures himself more than anybody else. No good union man can afford to get in arrears with his union. He has too much at stake.

What Shall the Wage Be?

RECENTLY the M. K. & T. Railroad decided upon a reorganization program and employed two New York law firms to handle the legal detail required. For this service the lawyers charged $750,000. Upon being asked to itemize their bill they claimed that under the Esch-Cummins Law, $65 an hour was a just and reasonable amount for the services they rendered. Yet these same lawyers insisted that 30 cents an hour was a fair and living wage for other railroad employes. How these lawyers arrived at such a valuation of both their own services, and that rendered by the railroad employes we cannot say, yet any fair-minded man could hardly call it fair or just. Who will say that legal services are more valuable, to such an excessive degree, than the services of the employes whose combined efforts make it possible for the railroad to operate. Naturally this state of affairs gives rise to certain questions which are of vital importance to the workers of today.

What shall constitute a just and fair compensation for work or services rendered by one individual or group of individuals for another? What shall govern and determine the rate of wages that shall be paid for the services rendered? How can the value of work performed be determined in dollars and cents?

These and similar questions have often been asked, but as yet no satisfactory answer has been given them.

We have been told that labor is entitled to a living wage. We have also been told that labor is entitled to a just wage. But these statements have all developed into meaningless phrases when no satisfactory authority has been established that can determine what shall constitute a just and living wage. While we all agree that a workman should receive a just wage, who is there to decide what this wage shall be?

In our great society, well-being and culture alike depend upon the foundation of wages. An overwhelming majority of the people of America receive their income in the form of payment for work performed. Wages are the reward with which society induces the workingman to engage in one of the many processes of production. The purchasing power which this wage possesses fixes the limit of the standard of living which its earner can set up for his household. The surplus of this wage over conventional necessities measures the opportunities of both himself and his family for development. If the common workingman of this country is to have access to the good things of life, it must be because of the purchasing power of the wage paid him for his services.

The so-called "Industrial System" of America today makes the worker dependent for his living, his welfare, and his development, upon a powerful system of prices. His economic existence is pent up within two sets of prices, i. e., the price at which he can dispose of his services and the price at which he can purchase goods and services necessary to his existence and his standard of living.

The so-called real things of life—goods, services, leisure, and other things which these two prices grant or withhold from the working man, are his wage. If his is to be efficient, if he is to have leisure for his own use, if his children are to be educated and developed, and if his family is to share in the culture and social life of his community, his wages must hold the possibility of these things.

Official Information

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Carpenters' Building, Indianapolis, Ind.

FIRST GENERAL VICE-PRESIDENT
JOHN T. COSGROVE
Carpenters' Building, Indianapolis, Ind.

SECOND GENERAL VICE-PRESIDENT
GEORGE H. LAKEY
Carpenters' Building, Indianapolis, Ind.

GENERAL SECRETARY
FRANK DUFFY
Carpenters' Building, Indianapolis, Ind.

GENERAL TREASURER
THOMAS NEALE
Carpenters' Building, Indianapolis, Ind.

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Second District, W. T. ALLEN
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Third District, JOHN H. POTTS
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Fourth District, JAMES P. OGLETREE
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Fifth District, J. W. WILLIAMS
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Sixth District, W. A. COLE
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San Francisco, Cal.

Seventh District, ARTHUR MARTEL
1712 Chambord St., Montreal, Que., Can.

WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

NOTICE TO RECORDING SECRETARIES

The quarterly circular for the months of October, November and December, containing the quarterly Password, has been forwarded to all Local Unions of the United Brotherhood. Six blanks have been forwarded for the Financial Secretary, three of which are to be used for the reports to the General Office, for the months of October, November and December, the extra ones are to be filled out in duplicate and kept on file for future reference. Enclosed also are six blanks for the Treasurer, to be used in transmiting money to the General Office. Recording Secretaries not in receipt of this circular should immediately notify the General Secretary, Frank Duffy, Carpenters' Building, Indianapolis, Indiana.

Chicago Federation of Labor Issues Warning

To the Officers and Members of Organized Labor of Chicago and Vicinity.

Greeting:

At the regular meeting of the Executive Board of the Chicago Federation of Labor, held on Wednesday, July 8, 1925, the numerous and various activities and publications of the Communists and the Workers Party were thoroughly considered and it was decided that an official statement be sent to our affiliated unions, giving them such information as we have in reference to this propaganda.

In the first place we warn our unions and friends not to be deceived by the letterheads and the names used thereon as evidence that the Communists are in any way connected with or a part of the labor movement. They principally use a letterhead which has in big, bold type, "Labor Defense Council, National Office, Federation of Labor Building, 166 W. Washington St., Chicago," and then immediately under this in faint typewriting they have, "new address, 19 S. Lincoln St." Only one person in ten thou-

sand would look close enough to see the fraud.

Their purpose, of course, is to cover their own identity. The words "Labor Defense Council" has a strong appeal to the unwary and gets the money. "National Office" and "Federation of Labor Building" hooks the game up with the labor movement nationally, and with the Chicago Federation of Labor locally, and by such misrepresentation and deception they proceed then to induce the members of bona fide labor unions to finance their numerous schemes.

The Communists operate six different schemes for the specific and avowed purpose of causing dissension and strife within the Local Unions, and any Local that resists the dictatorship of the Communists is singled out for an attack through one or all six of their schemes.

The main instrument is the so-called "The Daily Worker," which is used as the character assassin of any individual or any group that resists the nefarious practices of the Communists.

The next is the "Trade Union Educational League." This is the pitfall and the snare for the younger folks in the unions. The high sounding title, conveying the impression of trade union education, is most deceptive because it is not that which it professes to be. It is not trade union education. The name is a misnomer. Its proper title should be "The Communist Kindergarten," where primer lessons on Communism are taught.

Then we have the "Amalgamationist," especially created as an every-once-in-a-while weekly publication whose special mission is to stir up trouble in printing trades Local Unions, but is used anywhere, any time, to give the spellbinders an opening in a Local Union to preach the doctrines of the "Third Internationale."

The twin baby to the above is the publication known as the "Progressive Building Trades" which is another once-in-a-while weekly publication which appears when an opportunity presents itself to jimmy their way into building trades Locals.

The next scheme is the launching of the "American Negro Labor Congress," which has been used as a kind of a merry-go-round, that is, it has been paraded in the dailies and weeklies and the monthlies throughout these many months and has been used as one of the main talking points wherever they get a chance to talk. However, the matter has been talked out and now they must act, so the "congress" is to convene some time in October of this year in Chicago.

Negroes have had some difficulty in securing membership in some labor organizations, but let us get at the facts and see what the real conditions are. Out of one hundred and fifteen national and international unions affiliated with the American Federation of Labor only three have provisions in their laws that exclude negroes and these have seriously considered in their conventions removing these obstructions to negro members, and it is hoped in future conventions their laws will be changed so as to admit negroes.

All of the declarations of the American Federation of Labor on the question of organizing negro workers has been in favor of organizing them. So, fundamentally, the purpose of the Communists, or their professed interest in the negro worker, is not to organize him where he properly belongs, viz: into unions affiliated with the American Federation of Labor, but to exploit him as a means of creating turmoil and dissension in any Local where they can inject their program.

And the twin baby to the "Negro Congress" is the "Irish Famine." If any of the foregoing programs or schemes will not give them a foothold in a Local Union, you can gamble that an Irish man or woman will get into a scrap and fight like a wild cat if some Irish situation is not made the paramount issue of the meeting and surely we love the fighting spirit of the Irish—it is lasting and can be depended upon—but the sorry thing about the Communist "Irish Famine Relief" is that a few renegade Irishmen will lend their names so that the Communists may use the suffering among the workers in Ireland to carry on their avowed purpose of splitting or destroying any union that will not swallow Communism whole.

Now watch the hysteria the Communist propagandists at 19 S. Lincoln St. will resort to as a result of this warning to our fellow trade unionists and the abuse and villification they will resort to will be an excellent exhibition of the necessity of union men and women being on guard when one of the

Communists starts to inject their poison into a union meeting.

The Executive Board of the Chicago Federation of Labor exposes the Communists tactics, unmasks their schemes and denounces their deceptive methods because they are sailing under false colors and dare not come into the open using their own name as Communists and the American agents of the "Third Internationale." Instead they use the titles: "Labor Defense Council," "Trade Union Educational League," "Amalgamationist," "Progressive Building Trades," "American Negro Labor Congress," "Irish Workers and Peasants Famine Relief Committee," "The Daily Worker," and "The Workers Monthly." Beware of them!

Respectfully submitted,

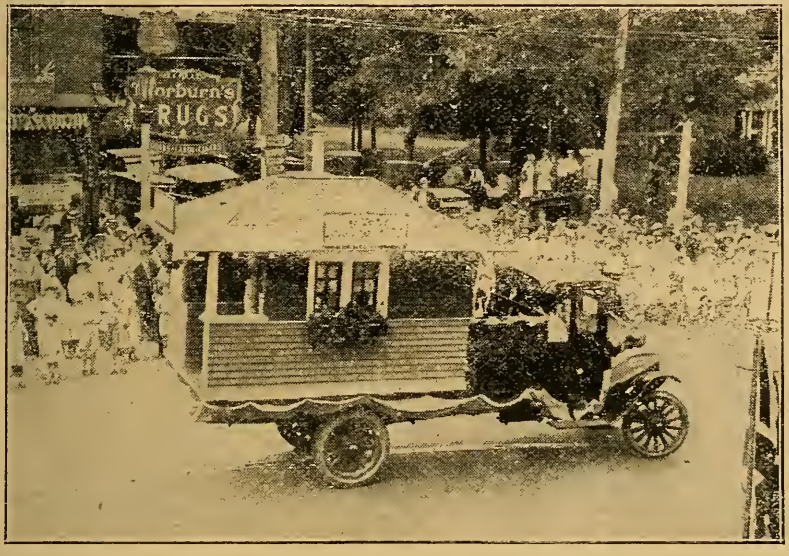
CHICAGO FEDERATION OF LABOR.
JOHN FITZPATRICK, President.
E. N. NOCKLES, Secretary.

Niagara Falls Carpenters Make Impressive Showing in "Old Home Week" Parade

During the week of July 12th, the city of Niagara Falls, Ontario, Canada, held its Old Home Week celebration. As an outstanding feature of this celebration was a civic parade, in which our organization was represented by an artistic and unique float, built as a model of a bungalow by the members of L. U. No. 713. This model, which is 6 ft. by 10 ft., inclusive of the porch, was complete in every detail. Two signs were fastened to the float, one of which read, "Built by the Carpenters of Local Union No. 713." And the other, "Donated to the Children's Shelter."

After the parade the bungalow was placed upon a permanent foundation on the property of the Children's Shelter, and will serve as a playhouse for the children under the care of that society.

L. U. No. 713 is to be congratulated upon the success of their venture, and we are sure that their efforts have not been in vain, as front page publicity has been given the Carpenters' Union, and their worthy donation by the press of Niagara Falls, and many expressions of appreciation have been received from the citizens of that city.



Much of the credit for the success of this venture is due to the efforts of the President of L. U. No. 713, Brother James Lamie, who, as Chairman of the Building Committee, devoted his time faithfully and untiringly in order that the model might be completed according to schedule.

This model bungalow at the Children's Shelter will stand as a monument to the efforts of L. U. No. 713.

Correspondence

Organized Labor

Brother Max L. Turner, Recording Secretary, L. U. No. 1571, East San Diego, Cal., informs us that the union asked the wives of its members to write their views on "Organized Labor and what it had done for them" for which a cash prize of $10 was offered for the best answer. We herewith publish the statement of the winner.

First Prize

In reply to your letter, I wish to state the following:

One word about Organized Labor, where it originated and what it stands for.

Over forty years ago the first celebration of Labor Day was held in the City of New York by the Knights of Labor. Since then Organized Labor has become one of the great forces of the Republic. It protects the wage earner's life, health, his rights and his interests. It is sometimes referred to as the "Human Department of the Government," to foster, promote and develop the wage earners of the United State of America, safe guarding labor rights and betterment of working conditions.

Its great call is humanity—men, women and children—in pursuit of these objects, it covers a wide field.

The Department of Labor faces a great future of service and accomplishment with the co-operation of the people whom it serves, the industrial class, the recognized "bone and sinue" of America.

The best thing an army can have is the "genius of organization." It is the method by which people act together, and unless we work together, we find ourselves weak individuals. The enthusiasm of a common purpose is the "nation's strength" and we have named it "Our Unions." How best can we serve our unions? Unite for action, only knowing there is no short way to success, we must each establish a precedent and in order to get results we must be "on the job."

Have your "weather ear" tuned to the "Hot Time in the Old Town Tonight" and go to your Local to see that you don't miss it, and mothers, wives, give your loyal support to the Union Label, for it means an allied prosperity.

And now girls, as the "better halves" of those poor mortals, establish a new "Declaration of Independence" by starting him out each and every night to the Local, but don't take "George" by the ear, that will be my job.

In conclusion:

"He who seeks to serve another
Best serves himself,
He who learns to sacrifice,
Gains happiness to health.
Smiles, kindly words and courtesy
Ours always to give,
Day by day in every way
We help each other to live.

MRS. GEORGE ANSELL.

Ladies' Auxiliary No. 90

Editor, "The Carpenter":

Having read the letters in "The Carpenter" from some of the Ladies' Auxiliaries and thinking perhaps others might be interested in what Auxiliary No. 90 at Lake Worth was doing, we are sending this report to be published at your convenience.

We have been doing some good work since we were organized and hope to keep it up as our membership increases. We have had food sales, dances and other entertainments that have netted us a nice sum to help in the furnishing of the contemplated Labor Temple. We now have a membership of 29 with several new applications pending. At Christmas, with the help of the Local, we have had a tree and program with a treat for all union carpenters and their families.

Hoping to hear from other Ladies' Auxiliaries through "The Carpenter," I am,

Fraternally yours,

MRS. A. R. DUNBAUGH, Rec. Sec.
Lake Worth, Fla.

Ladies' Auxiliary No. 146

Editor, "The Carpenter":

We wish to let you know of our Auxiliary just organized, we have twenty-two charter members and promise of many more.

We expect to do good work this coming winter. We meet first and third Tuesday of each month, same nights the brothers meet, so they may enjoy our meetings, too.

MABEL HARTSOOK, Rec. Sec.
Portland, Ore.

Ladies' Auxiliary No. 89

Editor, "The Carpenter":

We, the Ladies' Auxiliary No. 89, would like space in your Journal. We feel we have been sleeping so long, and now have awakened from our slumber. We would like the Ladies' Auxiliaries in other states to know what we are doing here in Cincinnati.

We meet in Carpenters' Home, 1228 Walnut St., on the first and third Thursdays of each month. The first meeting in the month is our social night, and we always have a good attendance. We never forget the kiddies and we always have something to amuse them with on that special evening.

At our last regular meeting we took in eight candidates, and we now have a membership of about 75 or 80 in good standing. We wish and hope that the carpenters' wives, mothers and daughters may see the need of this Ladies' Auxiliary and join us. We have several good brother carpenters, which we have taken in with us, and enjoy having them on all occasions. (Especially on our social nights.) In order to increase our membership, we have decided to take the ladies in free of charge. The brothers who care to join us we charge them the small sum of one dollar. This is just for a few months. Now, any one seeing this notice in Hamilton, and cares to join with us, just send me your name and address, also number of your Local, and we will see that your name is enrolled upon our list.

We are now planning a picnic for Labor Day, which will be held at Harvest Homes Grounds.

The ladies are giving the picnic and the various Locals are coming to our rescue with the finance, and we, No. 89, will say three cheers for all brother carpenters, and I must say we have some loyal members of the Brotherhood, while others, of course, can't see it that way, but of course we can't please every one, and we are hoping for the best, and hope they may see the good we are trying to do and come and join us. We say again, welcome to our Ladies' Auxiliary. We have had our nomination and election, also installation and every one pledged themselves to do better and attend meetings more regularly.

Now, in conclusion, will say any ladies from other Auxiliaries coming to our city of Cincinnati, will find our latch string on the outside of the door, and a welcome upon the inside.

We look after our sick as near as we can, and remember them with flowers. The President of No. 89 is sending in this item and hope it will be published in your Journal.

If any Secretary wishes to correspond with me, I will be glad to hear from them.

With best wishes for all Auxiliaries and their members, and best wishes for our brother carpenters.

Yours fraternally,

MRS IDA CAVENDER,
1817 Baymiller St., Cincinnati, O.

Local Union No. 1407

Editor, "The Carpenter":

Over 500 carpenters and their wives attended the monthly social and dance of L. U. No. 1407 on August 19th at Hardie's Casino on the beach. These socials furnish a splendid opportunity for the new carpenters and their families to get acquainted with each other.

P. M. HARMON, Fin. Sec.

A guilty conscience and an insincere trade unionist are very similar—they never feel secure. Demand the Label.

DEATH ROLL

F. J. TYRRELL, L. U. No. 746, Norwalk, Conn.

Chips *and* Shavings

500,000 Members for 1925

* * *

The man is very poor who has nothing that he can lose.

* * *

The man with the largest library usually has the least time to read.

* * *

Increased demands for Union Labels, cards and buttons are indications of trade union education and progress.

* * *

Like money, people borrow courtesy and never pay it back.

* * *

Diamonds are only chunks of coal that have stuck to their job.

* * *

You can always tell a failure—but you can't tell him very much.

* * *

Take a pride in your own Union Label, but be a "booster" for all Union Labels, cards and buttons.

* * *

The fellow who is pulling on the oars hasn't time to rock the boat.

* * *

Better try to do something and fail than try to do nothing and succeed.

* * *

Polished language is often used in telling the unvarnished truth.

* * *

The more powerful a union becomes, the fewer mistakes it makes.

* * *

No book ever written is quite as realistic as a well-filled pocket book.

* * *

To those who recognize the true scope and usefulness of the Union Label, its value can not be overestimated.

* * *

Dr. Brady says that cabbage is a great food, but he does not advise smoking it.

* * *

When you talk louder than the other fellow it's a sign you're wrong and he's right.

* * *

The Union Label very often interests us in ourselves because it interests us in others.

Keep Your Dues Paid Up

* * *

Cheap is dear in the long run. Avoid bargain sales and patronize merchants who sell Union-Labeled goods.

* * *

It is the lack of interest in spending union-earned money that fills the pockets of our enemies. Ask for the Label.

* * *

Get acquainted with every member of your Local Union and learn where he works—then you will know how he is fighting his battles.

* * *

Trade unionists who believe in signs very often fail to see the absence of the Union Label, shop card, or working button.

* * *

A practical way to confound our enemies and the union "busters" is to withhold our patronage from them. Demand the Union Label card and button.

* * *

A UNION MAN'S CATECHISM

What have I done during the past six months that has been of any benefit to my union?

What would become of the union if every member had done exactly as I have done?

How many times have I been absent when I could have been present if I had made an effort to do so?

Would I be pleased to receive the same consideration in case of sickness as I have given to others?

Have I told any of my friends of the aims and objects of the union with a view of getting their application?

If I have been negligent, is it because I am at fault or because the rest of the brothers don't do their duty?

Am I going to continue in the same old way, or am I going to start something?

Am I in partnership with the rest of the members in running the business of the union?

Is it right for someone else to do all the work and me to expect an equal share of the benefits?

Craft Problems

Building A House

LESSON NO. X

It is often good policy, though it may not always be a money-saving proposition in itself, to make the window and door frames on the job or in the carpenter shop, as we are doing for the house we are building. If the contractor is a good manager (I am speaking now of small residence work), he will arrange his work in such a way that when there is no work for the men on the job he can hold them over by keeping them busy in the shop.

In this way he can keep the men in his employ that give him the best service. The best mechanics, if they are not kept busy, when they want to work, will not have to hunt long for a job. That is one of the considerations that every contractor should keep in mind.

Besides window and door frames, a great deal of the finishing material, such as base, jambs, casings, stairs and built-in furniture, can be made or prepared in the carpenter shop as cheaply and as well as at the mill.

Of course, to make this practical the shop must be equipped with suitable machinery, and the machinery must be handled by men who can make it produce the best results. Rattle-trap machinery, or good machinery handled rattle-headedly, always prove to be rather expensive in the end.

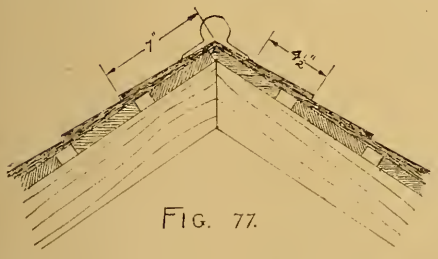


FIG. 77.

We have in mind an instance where, after a man had spent a great deal of time tinkering with a machine, he got it to running, but the belt slipped occasionally, and the saw pinched about as often—besides other things, there were ever-present engine troubles.

By actual test, this man did less work with the machine, in a given length of time, than another man did single handed, with a common hand ripsaw. The test was made to prove to the contractor that the sooner he would dump that rattle-trap machine into the river, the better it would be for every one concerned on the job.

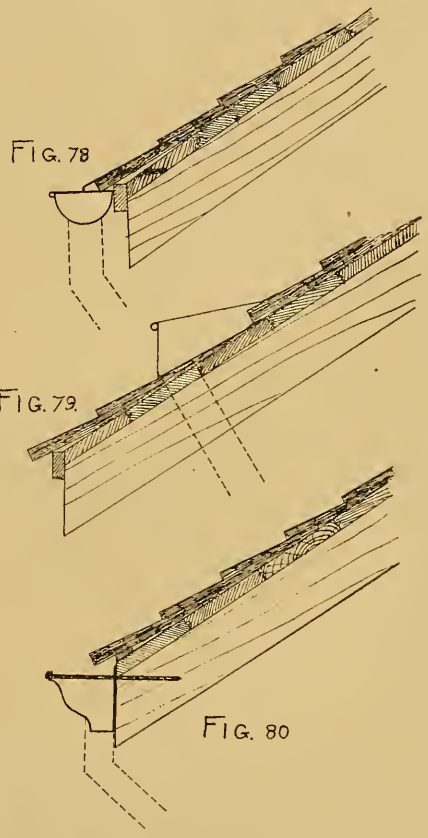

FIG. 78.

FIG. 79.

FIG. 80.

We are showing by Fig. 77 a metal ridge-roll in place. The ridge-roll, while it is properly the tinner's work, is often put on by the carpenter. To the left is shown the location of the last course of shingles.

To the right is shown the space of the last course of shingles that is exposed to the weather after the ridge-roll has been put on.

The location of the last course of shingles should not be left to chance, but when the shingling is done up to within about ten courses from the top,

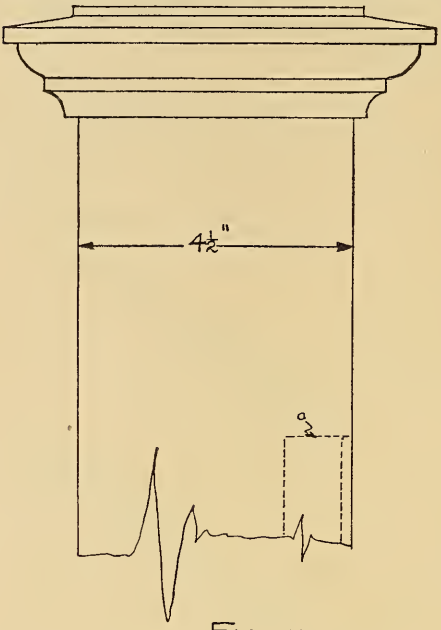


FIG. 81.

the outcome should be tested, and the width of the courses should either be increased or decreased, whatever the case may require, enough to make the last course come out exactly right.

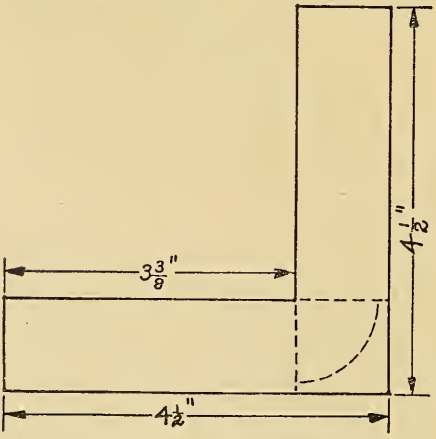


FIG. 82.

We have not shown any gutters on the elevations of the house we are working on; nevertheless, we are showing by Figs. 78, 79 and 80, three styles of gutters that are very commonly used on small residences.

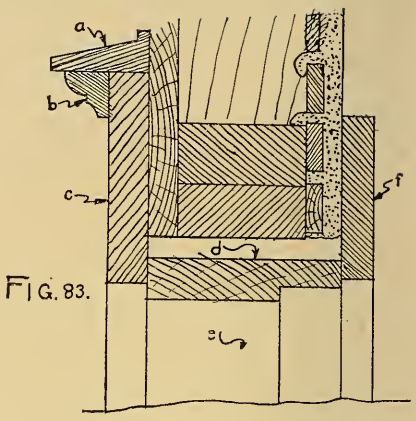


FIG. 83.

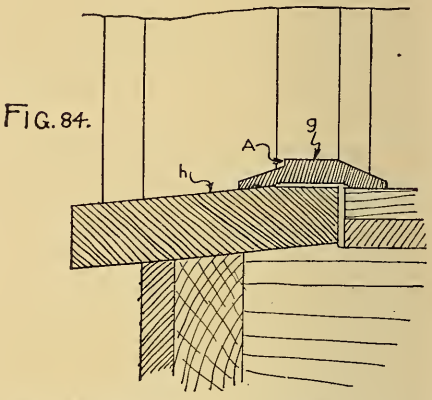


FIG. 84.

The first one is what is known as a half-moon gutter; the second is called a yankee gutter, and the third is a crown-mould gutter—this gutter is fastened to the ends of the rafters with extra long nails, made especially for that purpose. The down-spouts are indicated by dotted lines. We will let the

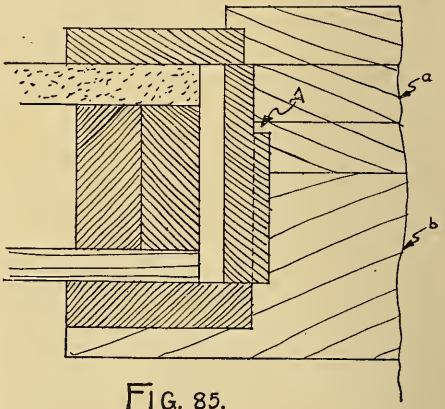


FIG. 85.

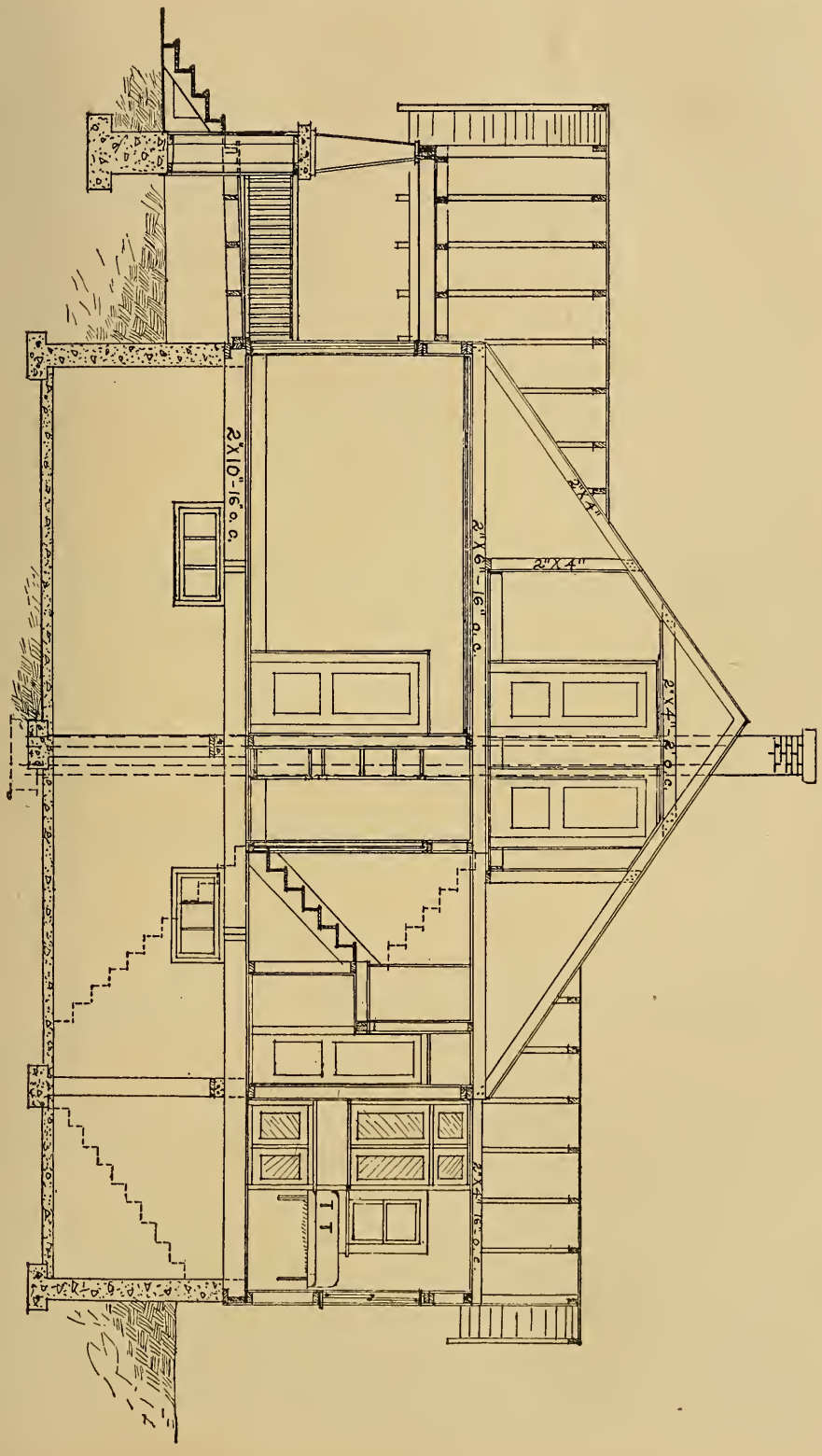


FIG. 86.

owner select the style of gutter that he wants.

The cap and the width of one side of the corner is shown by Fig. 81.

Fig. 82 shows the plan of the corner. The dotted lines show how the corner is sometimes made with a quarter-round running up to almost the top of it. The stopping point of the quarter-round is pointed out at a, Fig. 81. From this point up to the cap, the corner is square.

Fig. 83 is a detail of the head of the door frame, and Fig. 84 shows the sill and threshold. Considering the two figures together we are pointing out with indicators, a, watertable; b, moulding; c, outside head casing; d, yoke or head jamb, as it is sometimes called; e, jamb; f, inside head casing; g, threshold, and h, the sill.

A plan, in part, of the threshold and sill is shown at a and b, respectively, on Fig. 85, which is a detail of one side of the door frame. The dotted line on the jamb, shows the depth that the sill and the yoke are housed into the jamb.

At A, on both Figs. 84 and 85, is shown how the threshold is placed under the door. The little shoulder shown at the point of the indicator, Fig. 84, should be about ¼ or ⅜ of an inch from the shoulder of the rabbet for the door. The purpose of this is to provide for the drippage from the door in case of rain or snow.

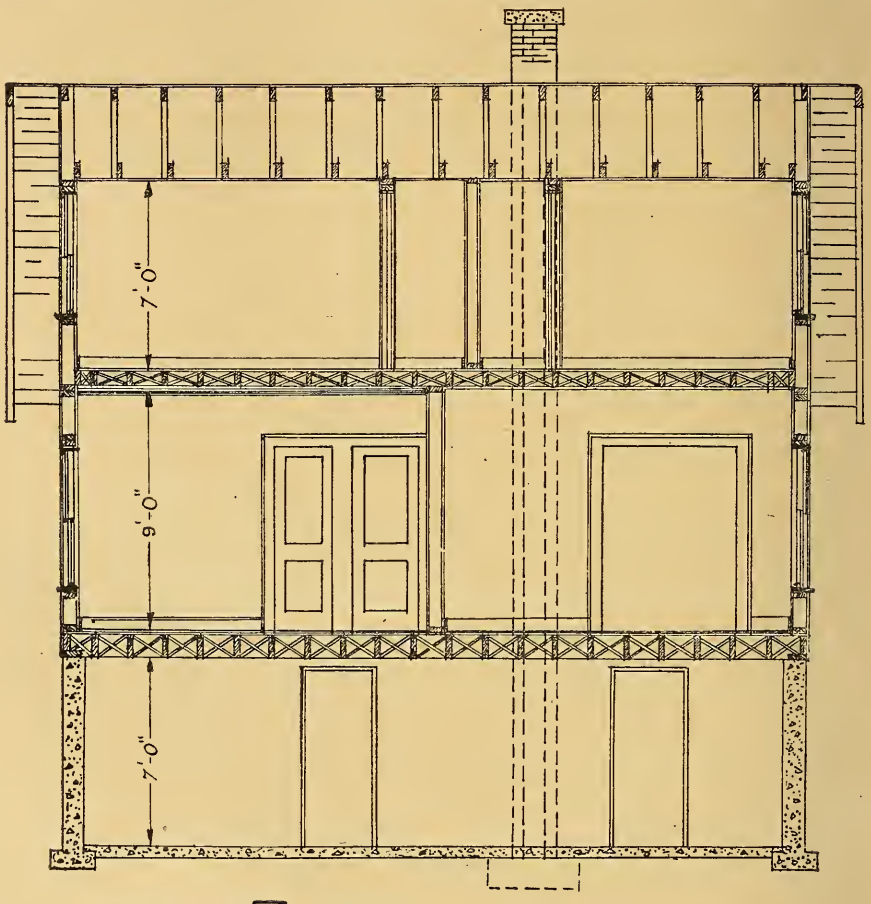


FIG. 87.

Fig. 86 is a longitudinal section of the house. The chimney below the roof and the chimney foundation are shown by dotted lines. The various flights of stairs are also shown by dotted lines, excepting one. The rafters, ceiling joists, etc., are specified on this drawing.

Fig 87 is a cross section of the house, showing the height of the various ceil-

ings, the ceiling joists, the bridging, etc. A detail of the bridging is given by Fig. 88.

Beginning at the left, it will be noticed how the bridging piece, marked a, slopes downward, the one at b, slopes upward, and the one at c, slopes downward again, while the pieces opposite to them run exactly the reverse.

This makes the strength of the bridging continuous, whereas, if the pieces of one side were all sloping in one direction, and the pieces of the other side were all sloping in the other direction, there would be present a certain amount of springing that would reduce the strength of the bridging to a great extent. One weak place in the bridging will affect the strength of the whole floor.

In our next article we intend to take up the finishing of the house. By that time we hope that the plastering will be

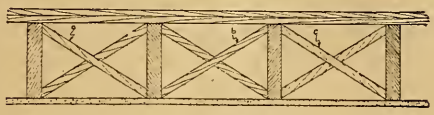


Fig. 88

done and dry. Before we leave the job, though, we will have to put on the grounds for the door openings and other places where grounds are needed.

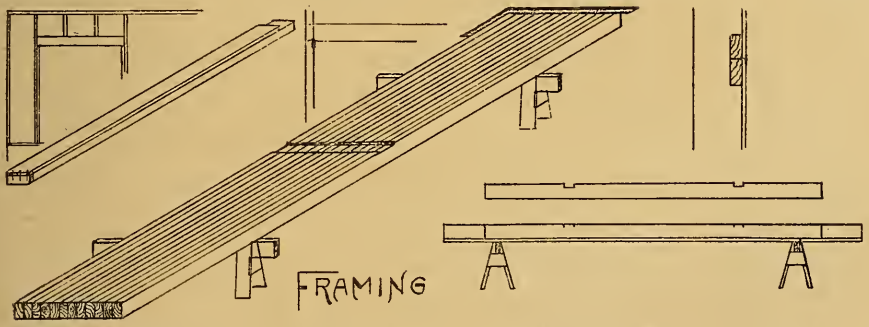
The best way that we have found for putting on grounds, is the double straightedge method. This method we have illustrated and explained in an article appearing in the March, 1924, issue of "The Carpenter."

Framing

(By Dwight L. Stoddard.)

Framing today, especially studding, is an easy job, and is quite different than the framing of half a century ago.

The best way to work is by pattern. Square one end and then with a block nailed on the end of the pattern mark and cut the other end, generally the piece is simply nailed into the end of the wood, though where there is a good many to cut, it is liable to work loose



and cause the studding to be longer than the pattern, therefore the best way is to make the pattern long enough to nail the piece on the other way as illustrated.

A quarter of a century ago many two story houses were built with long studding cut for a ribbon for the joist to rest on, when working alone, place the pattern on each side and with a square, lay them off, as illustrated.

Today, each story is framed separately, which is practically the same as cutting studding for a cottage.

It is a good way in framing to cut the studding to double the openings. They should be cut the right length to come up under the header, as illustrated.

Where plaster board is used, it is not only necessary to have a piece at the top and bottom for the base, and a fire block in the center, but it is also necessary to have another piece to nail to between them which is generally cut in as a ribbon, a very good way to cut these is to make a big miter box, as illustrated. Be careful in laying out so that each end is exactly alike, then there is no danger of getting them the wrong end up.

Simple as the art of framing is, it is well to give it due consideration. There are many ways of framing, and it is well to learn them all.

A Labor-Saving Convenience

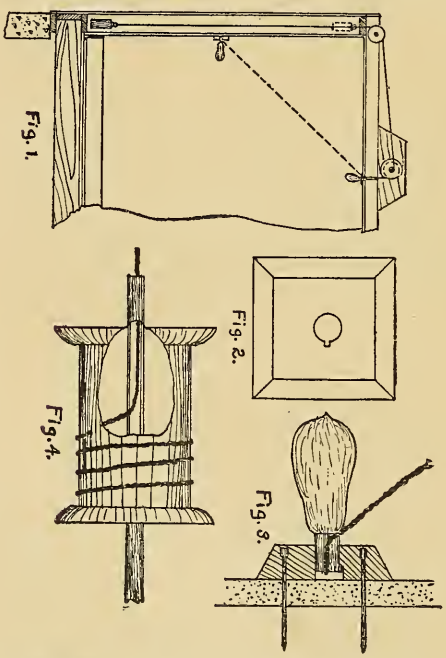
(By H. H. Siegele.)

The accompanying illustrations show a scheme by which it is possible to transfer the electric light of a room to

any part of it, or even take it into adjoining rooms, if desired. Fig. 1 gives a side view of the layout—the dotted line in the room shows the direction of the cord when the light has been transferred to one of the side-walls.

Figs. 2 and 3 show respectively, a face view of the socket-block, and a cross section of the block with the light in place. Note the little notch to the right of the socket in Fig. 2—the purpose of this is to admit the nose shown on the plug at the back and top of the socket in Fig. 3. After the plug has been inserted into the socket the bulb is turned to one side and thus the nose prevents the plug from slipping out. The cord is laid back into a slot cut into the plug, as shown in Fig. 3, this makes it possible to slip the plug into the socket without obstruction.

Fig. 3 shows the drum in detail, which is shown in Fig. 1 directly above the ceiling light. The detail shows the cord wrapped around the drum three



times, and then it enters into the drum and into the axel of the drum and extends on through the axle, which is made of a gas pipe.

The cord is then connected up with the wireing, which should be at least 5 ft. from the drum, in order to prevent the cord from twisting off as the drum revolves. The cord should also have a little slack between the connection and the drum. The weight, which is shown between the studding in Fig. 1, is connected to the spindle of the drum by means of a good sash cord.

The dotted lines show the location of the weight when the light is extended to its extreme. The sash cord wraps itself onto the spindle of the drum as the light is extended. When the light is brought back, the drum wraps up the extension cord, at the same time, the weight unwraps the sash cord from the spindle.

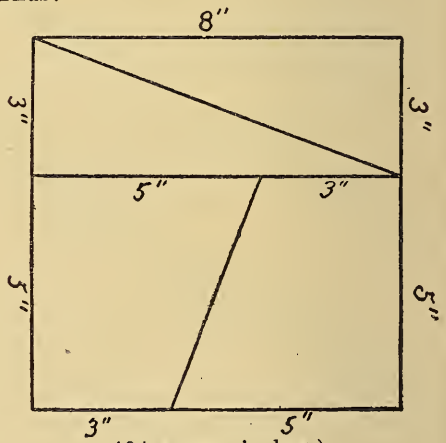
At the upper corner of the room, where the sash cord drops down between the studding and is fastened to the weight, a pully is fastened to the ceiling joist, as shown in Fig. 1.

The socket blocks should be placed wherever the light is needed—over a kitchen table, near a sink, by the looking glass, in the closet, close to the stove or wherever a close light is helpful occasionally.

Explanation Wanted

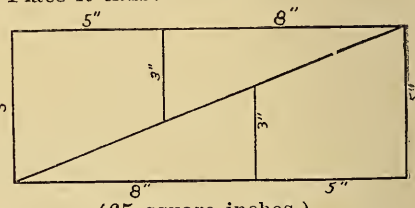
Editor, "The Carpenter":

Please explain this old, but still new problem. Take 8 in. square and cut it. Thus:



(64 square inches.)

Place it thus:



(65 square inches.)

W. T. LEE,
1010 Olive St., Albany, Ala.

as easy to sell as they are to lay



JOHNS-MANVILLE Asbestos Shingles are easy to lay. They come punched ready for nailing. And it's easy to cut them so they fit valleys, ridges, dormers, etc.

And with their combined advantages of fire-safety, permanence and the cleanliness of re-roofing right over the old roof, these shingles are just as easy to sell.

For the carpenter, they mean easy work to get and easy work to do.

JOHNS-MANVILLE Inc., 292 Madison Ave., at 41st St., New York City
Branches in 63 Large Cities
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INSULATION
BRAKE LININGS
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Lay Down The Tool Box



MAKE BIG MONEY

FLOOR SURFACING

The "American Universal" Way

The **"American Universal"** Way offers you the opportunity of a lifetime to get into something for yourself, to be your own boss, to build up a real business and make real money.

The **real** money in the building game goes to the contractors, builders and architects. The fellow with the tool box isn't considered when profits are handed out. He gets his wages—nothing more—and he gets that **only** when he works. **"American Universal"** Floor Surfacing contractors

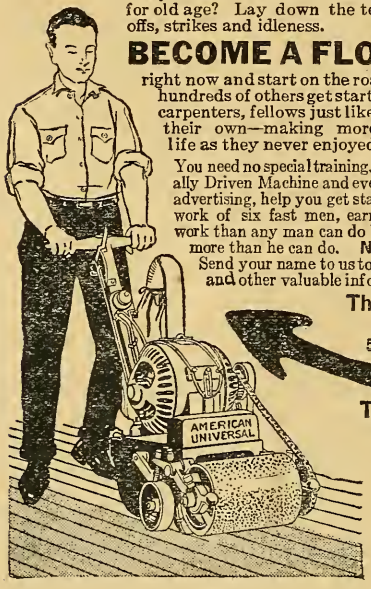
MAKE $25.00 TO $40.00 A DAY

every working day in the year—**winter** and **summer**—month in and month out—and they make it in a pleasant, fascinating way without strikes, layoffs, or idle periods to worry them. The man who goes into Floor Surfacing with an

American Universal
FLOOR SURFACING MACHINE

has a real business of his own. Every cent he earns is his, every effort he puts forth results in profit to himself—nobody else. He has plenty of work all the time. He can build and enlarge his business. He doesn't worry about poverty in his old age. He makes money enough in his big paying, ever increasing business to enjoy life, to buy himself and his family things they want and has money to save for old age and "rainy days."

Are you free from such worries? Can you have and enjoy the things you want? Are you preparing for old age? Lay down the tool box, stop working for wages and wasting precious time in layoffs, strikes and idleness.



BECOME A FLOOR SURFACING CONTRACTOR

right now and start on the road to prosperity, happiness and independence. We have helped hundreds of others get started, we'll gladly help you. We can point out scores of former carpenters, fellows just like you, who now have a big paying floor surfacing business of their own—making more money than they could ever make in wages, enjoying life as they never enjoyed it before. Why can't you do as well?

You need no special training. A small amount starts you with an American Universal Electrically Driven Machine and everything you need. We furnish you stationery, office forms, cards, advertising, help you get started, help you succeed. The "American Universal" does the work of six fast men, earns you six men's pay. It does perfect work—more beautiful work than any man can do by hand. Nearly every "American Universal" man has more than he can do. Now is the time to get into the floor surfacing game. Send your name to us today for full particulars of our plan, our Free Trial Offer and other valuable information, all free. Write now—quick, today.

The American Floor Surfacing Machine Company
522½ S. St. Clair St., Toledo, Ohio

The American Floor Surfacing Machine Co.,
522 S. St. Clair St., Toledo, O.
Sirs: Please send without obligation to me, complete information and literature on your proposition.

TEAR OFF HERE →
MAIL THIS NOW

Name.....

Street

City and State.....



$1.00 DOWN

9-Piece Bedroom Outfit

Read this Description

Soft Cotton Comforter—Good size, soft and thick scroll stitch. Filled with pure, sweet, sanitary white cotton, with a good wearing cambric cover, in rich floral design, both sides alike. Measures about 71 x 76 in. Weight about 5 1-2 lbs.

Double Plaid Blankets—Fine texture wool finished double cotton blanket. Has carefully stitched shell binding. Made with wool-like finish produced by special process. Practically as warm as all-wool blankets. Popular color-range. Size about 66 x 80 in. Weight about 4 1-4 pounds.

Scalloped Bedspread — Magnificently crocheted. Made of a close woven long staple New England cotton yarn. Bleached to snow-flake white. Launders perfectly. Size about 78x90 in. Weight about 3 1-4 pounds. Corners cut out so spread will lie perfectly smooth and flat upon the bed. Overlocked stitch scalloped edges.

Curtains for Two Windows—Very beautiful and durable quality fringed bottom panel curtains. Designed to be hung one to a window, just as you will now find in the most exclusive homes. Woven of sturdy yarns in the popular Adam period, with scalloped bottom and finished with 3 1-2 inch bullion fringe. Each curtain is about 35 inches wide and 2 1-4 yards long. Come in beige color, most appropriate shade for this type curtain. 2 curtains included.

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2 Pillow Cases — Same quality as sheets — bleached to pure snow-flake white, nicely made and beautifully hemmed. Will give long service and will launder perfectly. Size about 42 x 36 in. Shipping weight of entire outfit about 15 pounds.

Order by No. C8499A, $1.00 with coupon —$2.00 a month. Price for 9 pieces, only $19.95.

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Shows thousands of bargains in furniture, jewelry, carpets, rugs, curtains, silverware, stoves, talking machines, porch and lawn furniture, crockery—all on easy terms, sent with or without order. See coupon.

Wonderful Bargain! A complete outfit of bed equipment—nine useful pieces—things you **need**—things every proud housewife ought to have—and the whole outfit costs you less than 50c a week, just $2.00 a month — surely you can **easily** save that much on other things! Mail the coupon today and we will send you all these 9 pieces on approval.

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We've **smashed** the cash price while giving *almost a year to pay.* We trust honest people anywhere in the U. S. **No discount for cash, nothing extra for credit. No C. O. D.**

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Don't delay — Just send $1.00. Remember, $1.00 deposit; then thirty days' trial; then your $1.00 back if not **fully** satisfied. ***You do not risk one cent*** — read that coupon NOW!

Straus & Schram
Dept. 3017 Chicago

Straus & Schram, Dept. 3017 Chicago

Gentlemen: — Enclosed you will find $1.00. Ship special advertised 9-piece Bedroom Outfit. I am to have 30 days trial. If I keep the outfit, I will pay balance at $2.00 per month. If not satisfied, I will return the outfit within 30 days and you agree to **refund my dollar** and any express or parcel post charges I paid. *Pieces not sold separately.*

☐ **9-Piece Bedroom Outfit No. C8499A. $19.95**

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Don't use a stick or guess at a measurement. Quick, accurate, durable and rustproof. Use it once and you will never work without it. Write today for liberal selling inducements to mechanics.

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gives both inside and outside measurements instantly.

The durable curved point of a SYRACUSE Nail Set never fails in use. Crucible Steel only. Head and body in one piece.

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IMPROVED SCHLUETER
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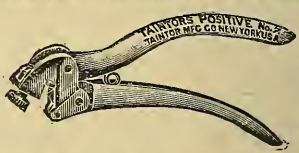


LEVEL

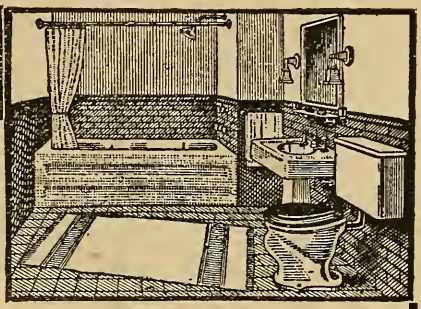
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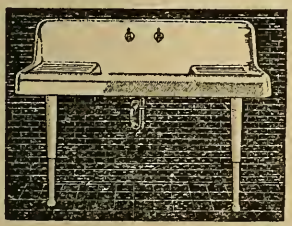


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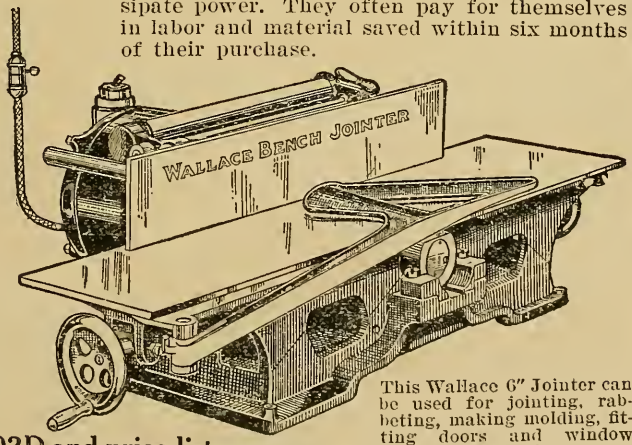
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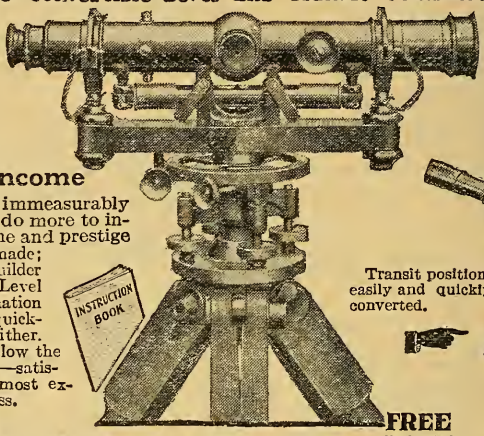
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Level and Plumb Better-Quicker—Own Your Own

$5.00 Brings it to you

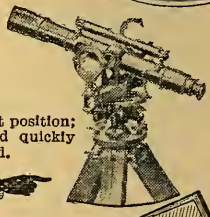
Aloe Convertible Level and Transit Combined

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Without obligation, send me your FREE book, "Be A Bigger Builder". Also full particulars about the Aloe Convertible Level and details of your easy payment plan.

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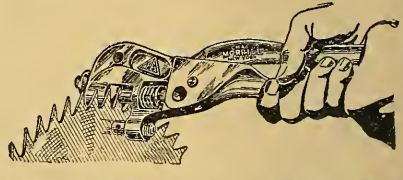
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Surely you want a fine 6-room house of your very own. For 10 years I have been giving away 6-room houses to advertise my business. I am going to give away many more. Many have been made happy. You may be the next. You may become the owner of this one without it costing you one cent of your own money. RUSH your name and address TODAY for free pictures and plans.

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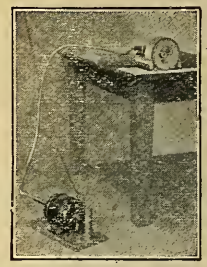
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EVERYWHERE, in small towns as well as in large cities, are getting these contracts with practically no effort.

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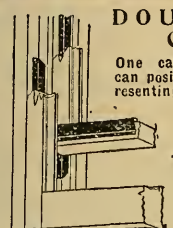
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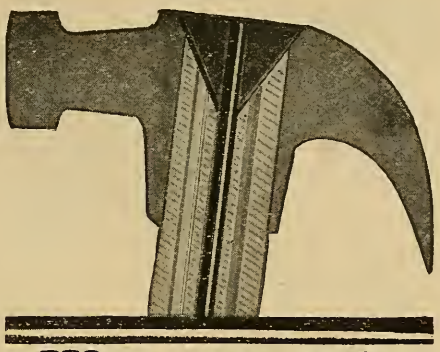
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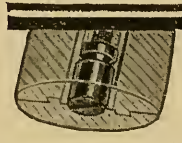
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Its handle looks like any other handle. It is made from first quality second growth white hickory. It is well shaped and well rounded. But—hold it head-on—examine it then—and you'll find running from top to tip a backbone of firm, special analysis steel. This backbone has revolutionized hammer construction. Mark what it does:

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Sectional view of end of handle, showing easy and quick adjustment lock nut for tightening head.

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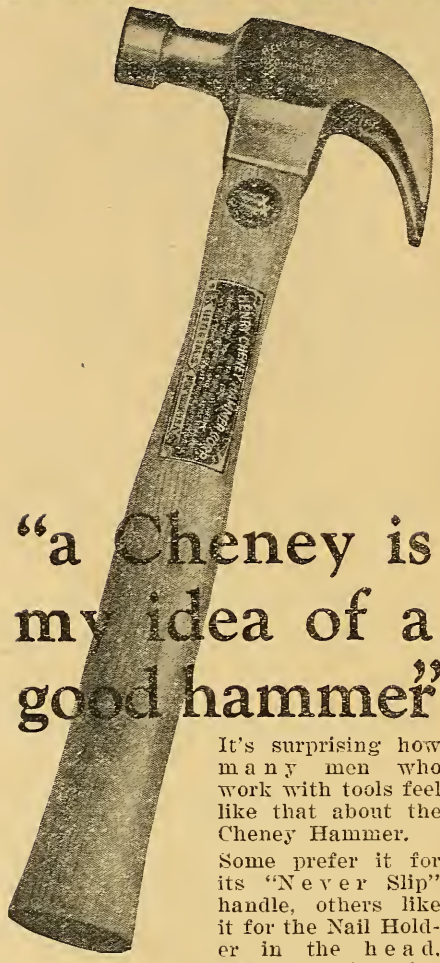
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"a Cheney is my idea of a good hammer"

It's surprising how many men who work with tools feel like that about the Cheney Hammer.

Some prefer it for its "Never Slip" handle, others like it for the Nail Holder in the head, others for the famous "Cheney Wedge" that keeps the head always tight. The curve of the claws, the swell of the face and the "hang" of the hammer — these things have built the Cheney reputation.

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Cuts Mortises

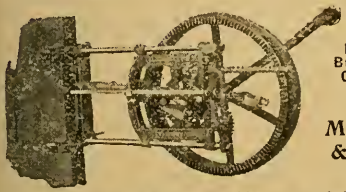
Five Times Faster!

The Champion Mortiser cuts mortises five times faster and a hundred times neater than the hammer and chisel method. Eliminates danger of ruining material. Used by Contractors and Carpenters everywhere.

THE NEW IMPROVED

Champion Mortiser
Cuts a Perfect Mortise in a Minute or Two

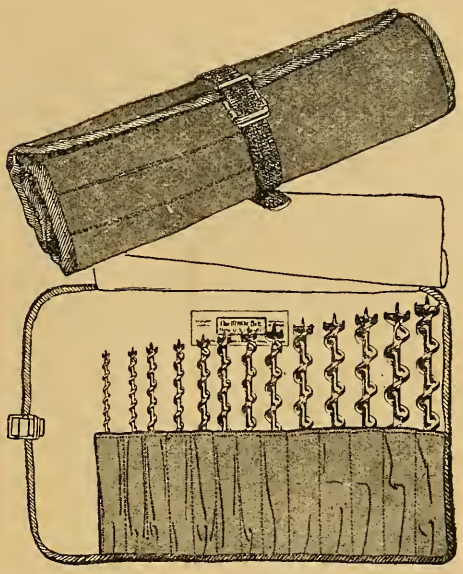
—means easier work and bigger profits. Cuts mortises ¼" to 1¼" wide in any size from a round hole to a 6" slot. Every mortise has perfect sides, smooth bottom and uniform depth. Year's Guarantee with each machine. Shipped complete with choice of any two bits ¼" to ⅝", $40.00 f. o. b. factory. Extra bits to 1¼", $2.00 each. Money-back guarantee. If not satisfied after ten days trial return at our expense and get your money. You run no risk. Send today!



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Colgan Machinery & Supply Co.,

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Men who use tools appreciate the wonderful convenience added to any tool chest—by a complete set of Irwin Auger Bits. There is a set to fit every boring need. The name Irwin on a set assures you that you have the finest of woodboring tools.

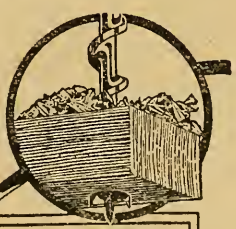
The Borkit is a set container of Irwin design, made of eight-ounce, double filled, slate colored duck, lined with non-tarnishable flannel. Its compact size, convenience and the protection that it affords the bits have made it a very popular set container.

Ask your hardware dealer to show you Irwin Auger Bits in sets. If he should not handle them send us his name and in return we will send you an interesting booklet on the use, care and selection of bits.

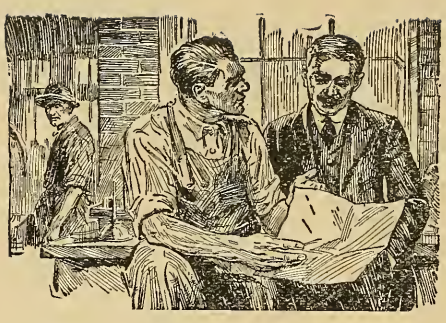
Irwin Home Set, 6 bits	$3.50
Irwin Handy Set, 10 bits	5.50
Irwin Carpenter Set, 13 bits	7.25

THE IRWIN AUGER BIT CO.
Wilmington, Ohio

Hardware dealers everywhere sell genuine Irwin Auger Bits. The Irwin mark shown below is stamped on the shank of every Genuine Irwin Bit.



The IRWIN Bit
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"SOON after I began studying," a student wrote to us the other day, "we had a change in management at our plant. I certainly was glad then that I had decided to study in my spare time. For, thanks to my I. C. S. course, I was the only man in the organization who could talk to the Superintendent in his own language. As a result, I was promoted over men who had been here from ten to twenty years. My salary has been increased 90 per cent in the last ten months."

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One hour a day, spent with the I. C. S. in the quiet of your own home, will prepare you for success in the work you like best. *Yes, it will!* Put it up to us to prove it.

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☐ Architects' Blue Prints	☐ ADVERTISING
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☐ Structural Engineer	☐ Private Secretary
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☐ Foreman Plumber	☐ COMMERCIAL LAW
☐ Sheet Metal Worker	☐ Common School Subjects
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Street and No._____

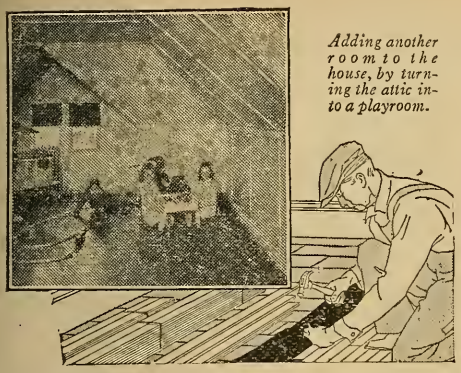
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A husky pair of eight-inch Klein's side-cutting pliers can't be beat for all-around usefulness. For the form builder a pair of these and a pair of Klein's end cutting pliers are ideal. Klein Pliers are tools for professional mechanics — not playthings. They will stand up under the hardest kind of usage and still give real service!

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REMODEL

Give the children an attractive indoor place to play. The attic is ideal; they can romp to their hearts' content, without disturbing the household. Oak Flooring, laid over the present unsightly floor, helps to make a real room out of the attic, and keeps it clean and sanitary besides.

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In addition to the opportunity that every unimproved attic affords, you can make money by interesting your friends and neighbors in "toning up" the home, by laying Oak Floors in every room that has old, worn, ordinary floors. Quote by the room, not by the thousand feet, and prove how inexpensive the remodeling job will be. You can get in touch with a local Oak Flooring dealer, get samples and prices, and figure, yourself, the cost of laying and finishing. Then call on prospects.

We Will Help You

MAIL THE COUPON BELOW *for free booklets* giving you necessary information on grades, measurements, etc., also on how to lay, scrape, and finish Oak Flooring.

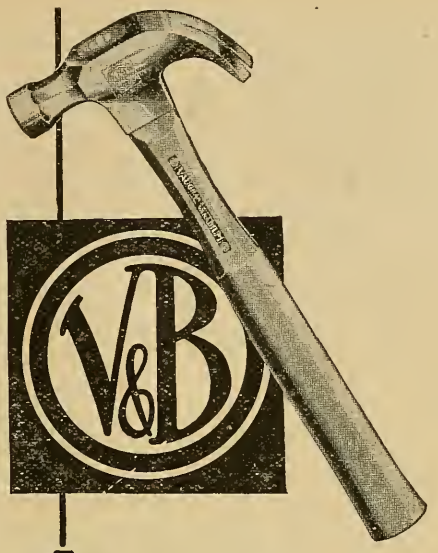


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Please send me "THE STORY OF OAK FLOORS," and "How and Where to Use Oak Floors."

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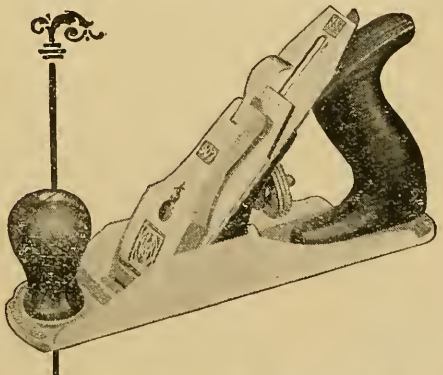


Two thorough-going tools of real outstanding merit. Made for the craftsman that buys the best!

V & B Vanadium hammers are made from special V & B formula vanadium steel, and handled with the finest hand-shaved, second growth white hickory. Octagon necked, and round faced—with a special non-slip claw, that firmly grips either a brad or a spike.

V & B Unbreakable Planes are drop forged — not cast — from a solid bar of V & B super-steel. They stand the falls that would break an ordinary plane. Furnished with all vanadium steel blades and walnut handles, in the sizes you will want.

They'll make a worthy addition to your kit—ask your dealer.



VAUGHAN & BUSHNELL MANUFACTURING COMPANY

Makers of Fine Tools

2114 Carroll Ave. Chicago, Ill. U.S.A.

COLORS FEATURE NEW MATERIAL FOR HOME ROOFS

"Colordrift" Provides Excellent Possibilities for Giving Soft Tones.

"Colordrift" is a new Rex Flintkote roofing product which comes in the form of strip shingles. Builders everywhere are welcoming this new Flintkote material for the reason that it allows a wide range of selectivity of colors and tones to harmonize with the house and its surroundings.

Never before have home builders and architects strived to enhance the beauty of the roof as they have been lately. Realizing the great need for beautiful roofs, the Flintkote company developed, after long experimentation, the "Colordrift" composition shingles. "Colordrift" can be laid on the roof in any desired combination of soft tones. One can select a suitable predominant color and then work out esquisite shadings.

As one authority has said, "Home owners are becoming more 'roof conscious'. Heretofore most of their attention has been centered on the rest of the house and the interior. Now they are beginning to sense the importance of a beautiful and appropriate roof to produce the desired effect."

With this thought in mind, "Colordrift" shingles were developed, combining all the former durable features required of a roofing material as well as providing the possibilities of blending colors. It is even possible to produce a real impression of a thatch roof so common to snug English type homes.

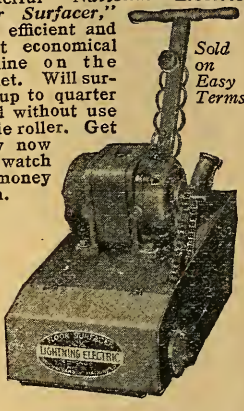
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Cash in now, and in the months and years to come, you contractors and carpenters! There's big money in floor surfacing if you use the wonderful *"National Electric Floor Surfacer,"* most efficient and most economical machine on the market. Will surface up to quarter round without use of side roller. Get busy now and watch the money roll in.

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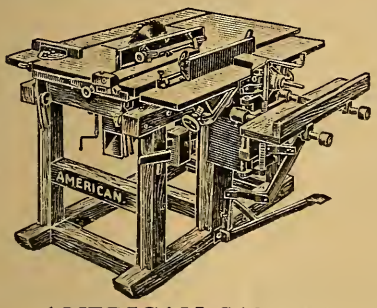
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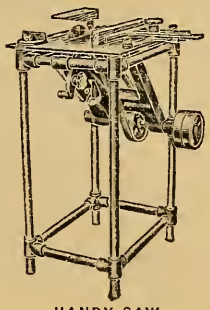


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For use on the job or in the shop.

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You can get a million dollar guarantee on a ninety-eight cent hand-me-down, but it doesn't mean anything.

Anyone can "guarantee" Overalls as good as SWEET-ORRS, but when it comes to duplicating the garments—that's a horse of a different color. SWEET-ORR have maintained Overall leadership for 54 years by using only the finest denims, the highest grade workmanship, and charging fair prices.

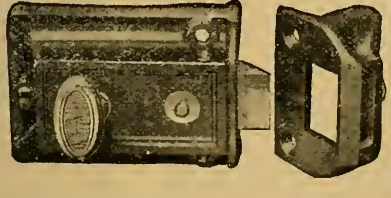
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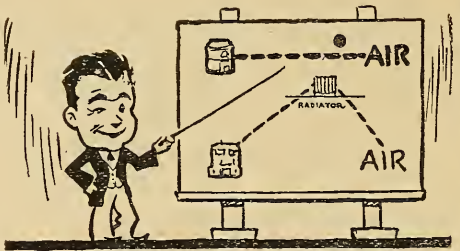
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NIGHT LATCH



An extra security on glass doors, as key may be turned once backwards, locking bolt so it can not be forced or knob turned without proper key. Easily installed on any door. Ask your dealer or write us direct.

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A straight line is the shortest distance

Everybody knows that a straight line is the shortest distance between two points.

—but not everybody applies the idea in house heating.

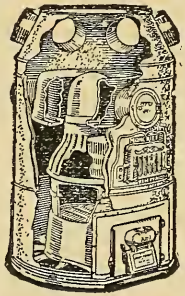
A Moncrief Furnace heats the air and sends it direct to every room of your house. How simple, yes, and how economical.

A steam or hot water system first must heat the water, or generate the steam to heat the radiators to heat the air.

Some buildings require steam heat, but for home heating nothing can approach Moncrief Furnace warm air heating in economy, healthfulness and convenience. There are no traps, valves or other adjustments to wear out, get clogged up or otherwise out of order. A Moncrief Furnace is always ready to go, will burn anything that is burnable, and will last a long time.

Send in Your Plans

We are glad to help you work out your heating specifications. Send in your plans and our Engineer will gladly draw up detailed specifications and quote on everything needed for the job.



Write for our new 16 page booklet, illustrated in colors, "Winning Home Comfort." It's free.

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That is what every progressive fellow is striving for. Here is your opportunity. Be the Federal Metal Weatherstrip Agent in your town. Hundreds have doubled their income in this way. Home owners quickly recognize the saving in permanent Federal Metal Weatherstrip. Every home, office, building, etc., is a profit.

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As you well know, there's **no** substitute for good shingles, well laid by a competent carpenter.

Send your name for our Grading Rules and other interesting shingle literature.

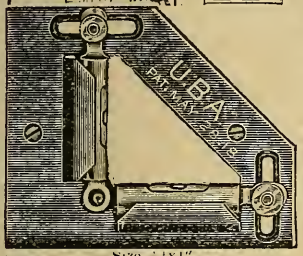
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A Combination Straight Edge Level and Plumb THAT IS Adjustable and Guaranteed to give the best of results to the user.

The UBA is the Ideal Tool for Setting Door Jambs, Wall Plates, Girders, Porch Columns, Floor Joist, and Plumbing Inside and Outside. Studs, Partitions, etc., also for Grades and Pitches.



Size 6½x4"

Rust Proof with Double marked White or Green Bulbs.

Have your Hardware Dealer supply you. If he is unable to do so, mail us your post money order and his name and we will send direct to you. Circulars upon Request.

Price $1.25 in the U. S. and Canada

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THE PARKS BALL BEARING MACHINE COMPANY
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PARKS
WOODWORKING MACHINES



How to pick a hammer

You're proud of your personal kit of tools. Every "regular" carpenter is. So you can't be too careful about choosing the tool you use the most, your hammer.

Before you buy a hammer, balance it in your hand; heft it; swing it. Has it a "hang" that makes you itch to come down on a nail and drive it home?

Is the head **press-forged,** not drop-forged? Has each end of the head a special temper to best fit it for the work it is intended to do? And the handle, is it of clear hickory, free from knots or blemishes, and not stained to cover up imperfections? And is it put on **for good?**

There's only one hammer that answers "yes" to all these questions, the Maydole. Look for "D. Maydole" stamped on the head. Your dealer carries the genuine.

Have you a copy of our interesting Handbook 23 A? If not, send us your name and address.

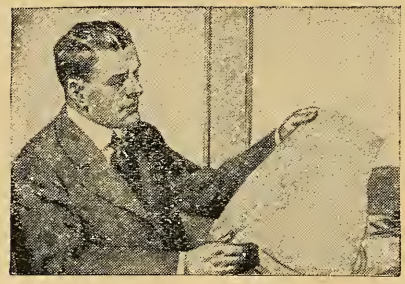
The David Maydole Hammer Co.
Norwich New York

8390-A

Maydole Hammers



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Without cost, please tell me how I can qualify for the position or in the subject *before* which I have marked an X:

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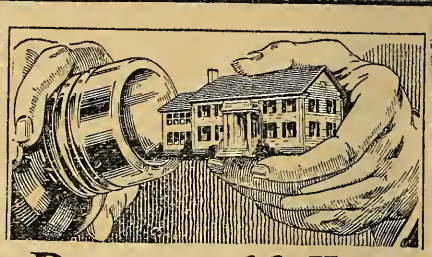
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Put your whole House in a Thermos Bottle

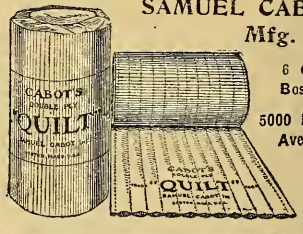
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Cabot's *Heat Insulating* "Quilt"

Insulates the whole house. It saves the heat in winter—saves from a third to a half of your coal bill. It keeps the heat out in summer, making the house cooler.

Quilt lasts as long as the house. It saves your money and keeps you comfortable all the time. No investment that you can make will earn such dividends as Quilt in cutting down coal and doctor's bills and making the house cozy and healthful.

Quilt is not a mere felt or paper. One layer has insulating power equal to twenty-eight to forty layers of common building paper.



SAMUEL CABOT, Inc.
Mfg. Chemists

6 Oliver St., Boston, Mass.

5000 Bloomingdale Ave., Chicago

Mail this coupon

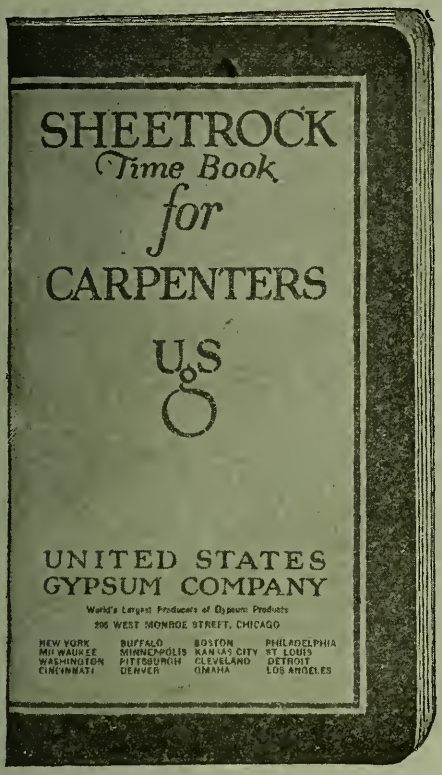
Samuel Cabot, Inc., 6 Oliver St., Boston.
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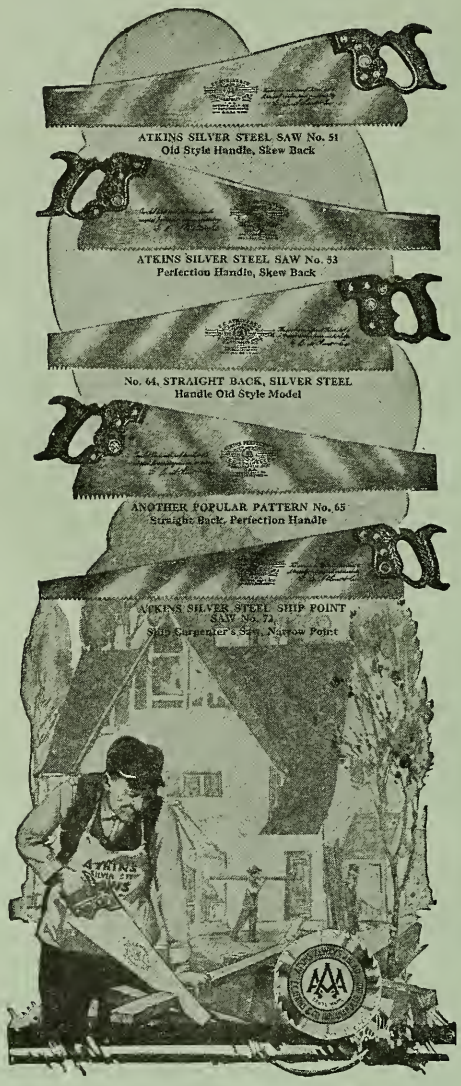
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You Can Expect More Than Long Service From ATKINS SILVER STEEL SAWS

You can expect easier and faster cutting and what's more, they will go through knots and green timber with ease and precision.

Atkins Saws are famous for the superior quality of steel from which they are made and an excellent temper which gives them long life and remarkable edge-holding qualities.

In addition to Saws, we manufacture Saw Sets, Plastering Trowels, Bench and Cabinet Scrapers, Hack Saw Blades and Frames, Braces, Grinding Wheels and kindred products.

Specify your requirements to your hardware dealer by name, say ATKINS and obtain

"The Finest On Earth"

Enclose thirty-five cents in stamps for nail apron, Saw Sense and useful souvenir. Mention your hardware dealer when writing.

E.C. ATKINS & CO.

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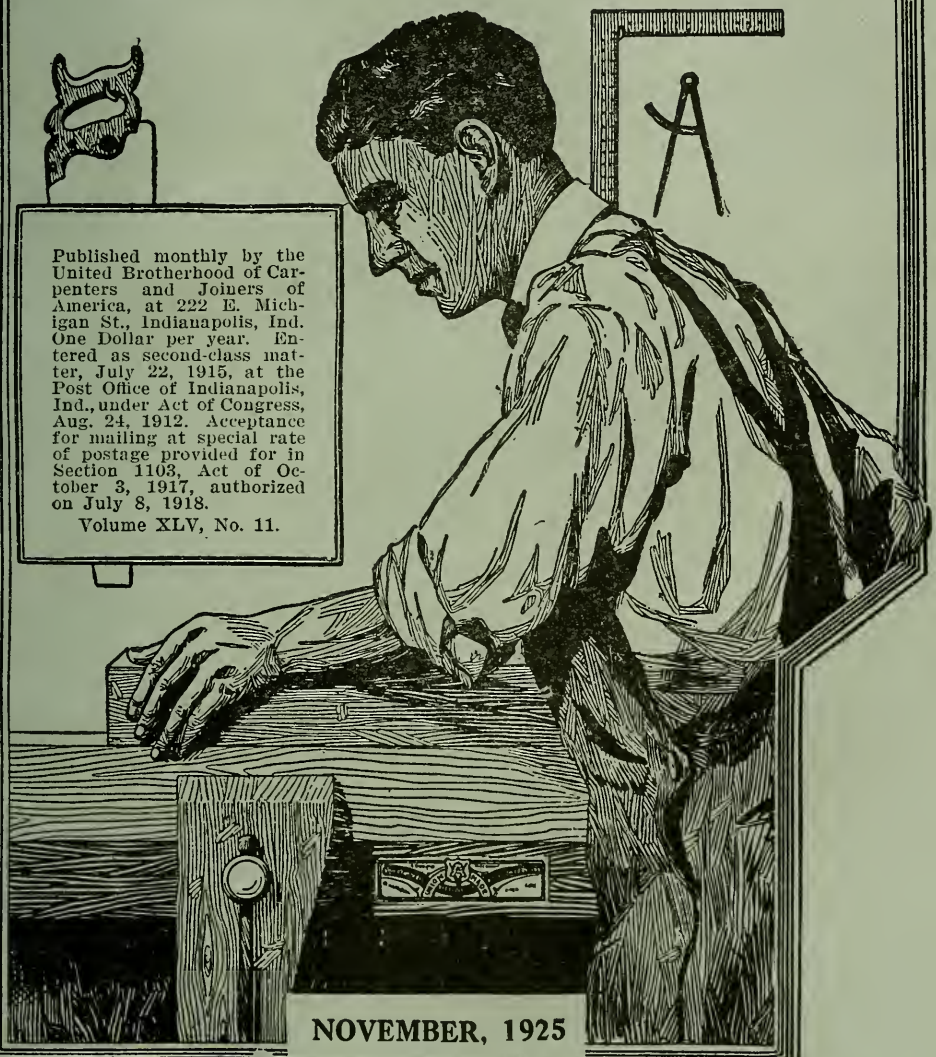
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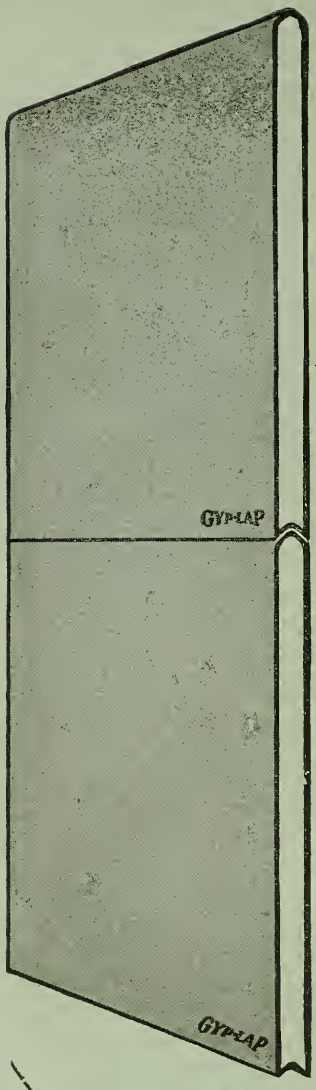
The Carpenter



Published monthly by the United Brotherhood of Carpenters and Joiners of America, at 222 E. Michigan St., Indianapolis, Ind. One Dollar per year. Entered as second-class matter, July 22, 1915, at the Post Office of Indianapolis, Ind., under Act of Congress, Aug. 24, 1912. Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized on July 8, 1918.

Volume XLV, No. 11.

NOVEMBER, 1925



Patented interlocking lap edges assure a solid, wind-tight joint



You can sheathe *faster* and *better* with Gyp-Lap

Made in broad boards, spanning seven studs at a time, Gyp-Lap commonly goes on in one-fourth less time than is required for wood sheathing.

Owing to its large size and great rigidity, Gyp-Lap also braces the framing better than lumber. Saws and nails readily. Eliminates use of building paper. And being made of gypsum, Gyp-Lap is fireproof, heat-insulating and permanent.

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Please send me a sample and folder telling about Gyp-Lap.

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The *FIREPROOF* Sheathing

U.S.



The PROPER *Treatment* of Wood

Did you ever stop to think that improper finishing can spoil the finest job you do? Every carpenter ought to know something about Wood Finishing.

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This Johnson Manual will tell you HOW to do it. It is the work of experts. Contains color charts, covering capacities, etc. A book for the practical man—send for it today.

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PAYING out your money for goods gives you the right to ask the seller:

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Here is your guide to the lumber you want on the ends of lumber produced by the Southern Pine Association mills:

(7) A number in the circle which designates the individual mill that manufactured the lumber.

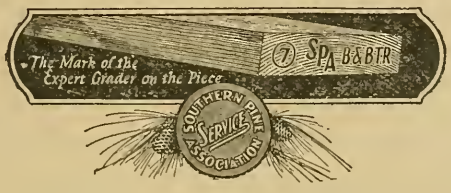
SPA These initials that guarantee this lumber was produced under the standard grading rules and authoritative inspection service of the Southern Pine Association.

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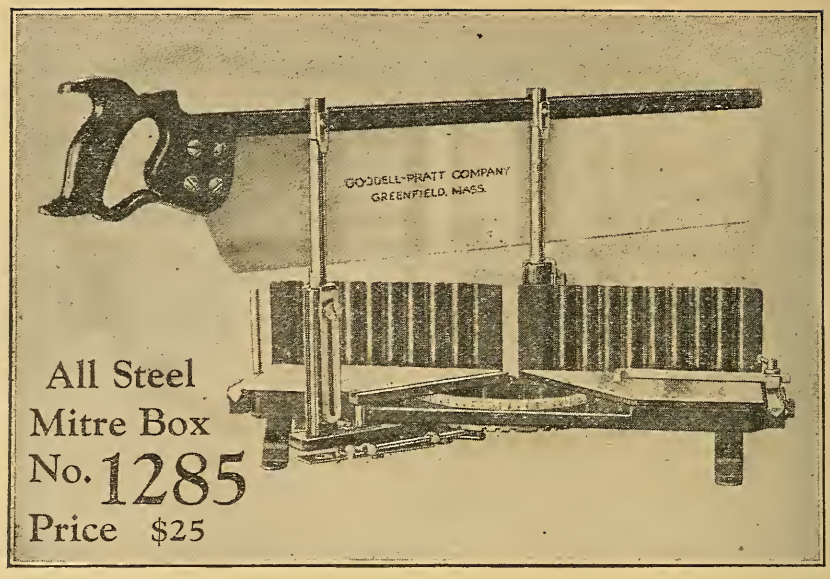
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Builders

118 E. 26th St., Chicago, Ill.



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This all-steel mitre box figures the angle and then cuts accordingly

MORE than a sturdy, handy tool is this mitre-box.

It does your angle figuring for you —saves time and trouble—makes sure that you are right on the FIRST TRY.

It's equipped with a framing scale that reads both right and left from 90 degrees. If, for instance, you want to cut a rafter for a 3-foot rise in 12, you set the indicator on 3. The scale, together with the arc, graduated in degrees, on which all angles are indicated, makes it easy to cut at exactly the angle you want. This box cuts at any angle between 45 and 90 degrees right or left. An extra attachment enables you to cut at more acute angles.

It's the only all-steel mitre box made. And it's trussed like a steel bridge—won't bend or break. Equipped with a 28 x 5-inch back saw, which can be locked at any angle.

Steel bottom plates are scored to prevent slipping. The stops can be regulated to saw to any desired depth.

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Floor surfacing and refinishing is developing into a big business. The demand for better floors is becoming more insistent every day and with the FREE-O-DUST Super Surfacer the work is easy, pleasant and Profitable—with a capital "P."

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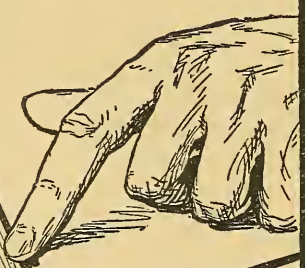
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Prepare Now-

Look for this Red Beaver Border on the edge of every panel of genuine Beaver Wall Board



"Jumbo"
—25% *thicker, stronger, stiffer*

Constructed of five-ply fibre, instead of four-ply fibre, this husky board adds 25% to the strength and other good qualities of standard Beaver Fibre Wall Board.

And the price is practically the same as for other boards of standard thickness.

If you haven't examined this thicker board, use the coupon on the third page following to

ask for a sample

for WALLS

for fall and winter remodeling work

Right now isn't a bit too soon to go after remodeling jobs—work that will keep the men busy and the profits coming in during the Fall and Winter.

There's plenty of this kind of work in your locality. But, unlike new work, it often takes a little suggestion on your part to get the owners into action. Right here is where Beaver comes in—Beaver Products and Beaver co-operation. You can make Beaver your greatest aid in rounding up remodeling jobs.

Beaver Fibre Wall Board *stands* for remodeling—the kind of remodeling that's ideal during cold weather. *Inside work!* During early Fall there'll be plenty of opportunities to line garages with the new Jumbo that is 25% more effective than ordinary fibre wall board for sealing out Winter's cold. And there'll be plenty of chances to close in open porches—another good place for Beaver Jumbo.

Later, during the colder weather, is a good time to build extra rooms in attics and basements, and to encourage special jobs in stores, factories and offices—places where Beaver Fibre Board is the economical short cut to better arrangements.

These opportunities are all around you. Will you go after them?

The Beaver plan for helping you land profitable remodeling jobs during Fall and Winter is covered in the next pages

BEAVER PRODUCTS

These



for WALLS

and for slack-season profits

leaflets

will help you land remodeling jobs!

Scores of people are *thinking* about remodeling. Someone will handle the jobs. Your chances of getting your share of the work depend on how aggressively you go after it.

Beaver Products—particularly Beaver Fibre Board—play such an important part in remodeling that we have worked out a plan for assisting every progressive carpenter in getting remodeling jobs. The plan includes the leaflets illustrated here—also letters that will prove a great help in getting business.

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Buffalo, N. Y.

BEAVER PRODUCTS



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See Simonds Saws at your hardware store.

SIMONDS

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Tools & Hardware



Sargent Auto-Set Bench Plane No. 714

Sargent Planes . . pass *all* the tests of actual service

OUT on all sorts of building operations—where difficult jobs are the rule rather than the exception —where time is always an important factor—that is where Sargent Planes show the stuff they're made of.

Every one of the many styles and sizes is finely designed, carefully constructed, and accurate and dependable under every working condition. See them at your dealer's. Examine the special features. Write us for descriptive booklets on Sargent Planes and Squares.

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3 Screws
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5 Work Bench
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9 Measuring Tools
10 Holding Tools
11 Toothed Cutting Tools
12 Saw Filing
13 Circular Saws
14 Band Saws
15 Saw Trouble
16 Sharp Edge Cutting Tools
17 Rough Facing Tools
18 Smooth Facing Tools
19 Boring Tools
20 Fastening Tools
21 Sharpening Tools
22 How to Sharpen Tools
23 How to use the Steel Square
24 Joints and Joining
25 Furniture Suggestions

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26 Mathematics for Builders
27 Strength of Timbers
28 Surveying
29 Practical Drawing
30 How to Read Plans
31 Architectural Drawing
32 Specifications
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36 Foundations
37 House Frames
38 Girders and Sills
39 Joists
40 Framework and Outer Walls
41 Openings and Partitions
42 Roof Framing
43 Skylights
44 Porches
45 Scaffolding and Staging
46 Hoisting Apparatus

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47 Roofing
48 Cornice Work
49 Mitre Work
50 Doors
51 Windows
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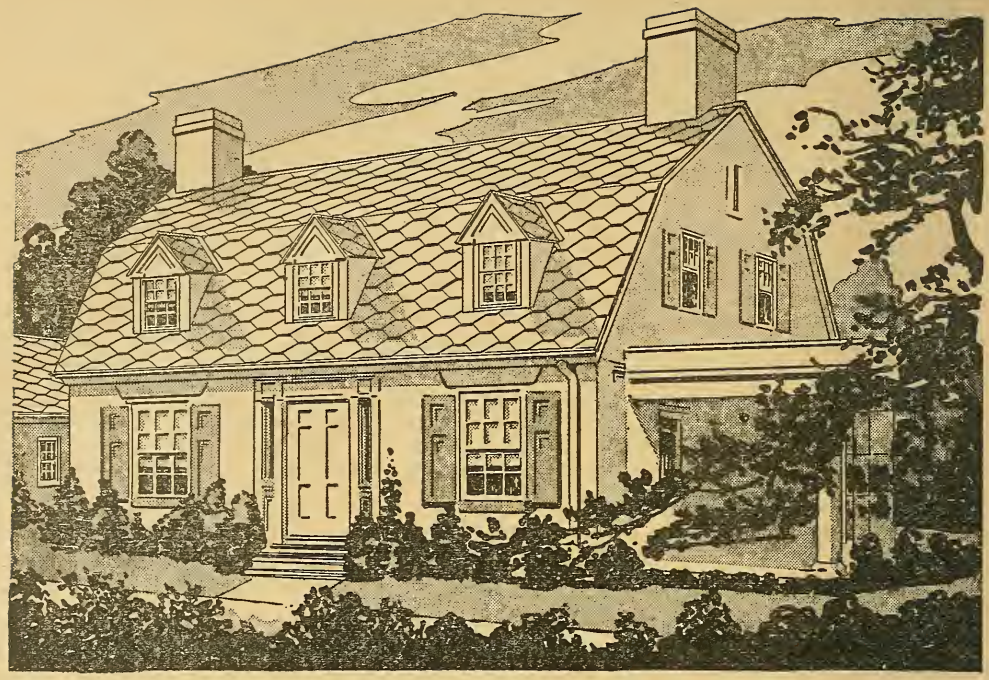
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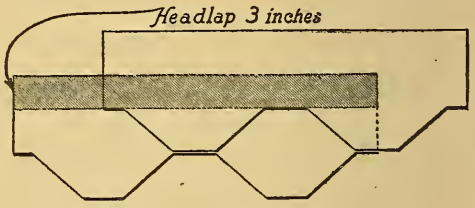
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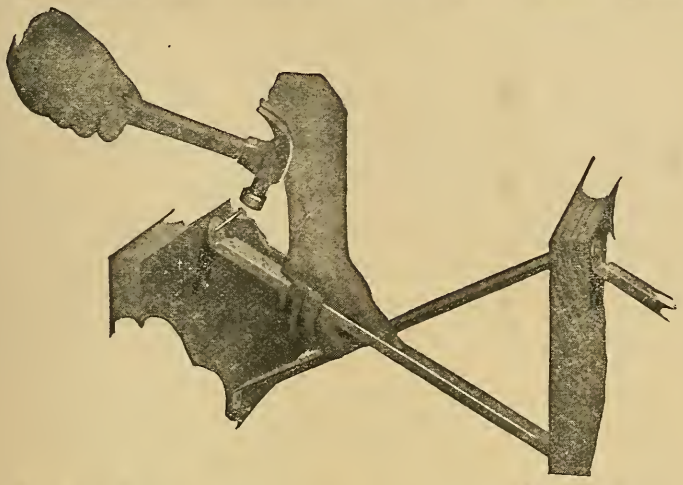
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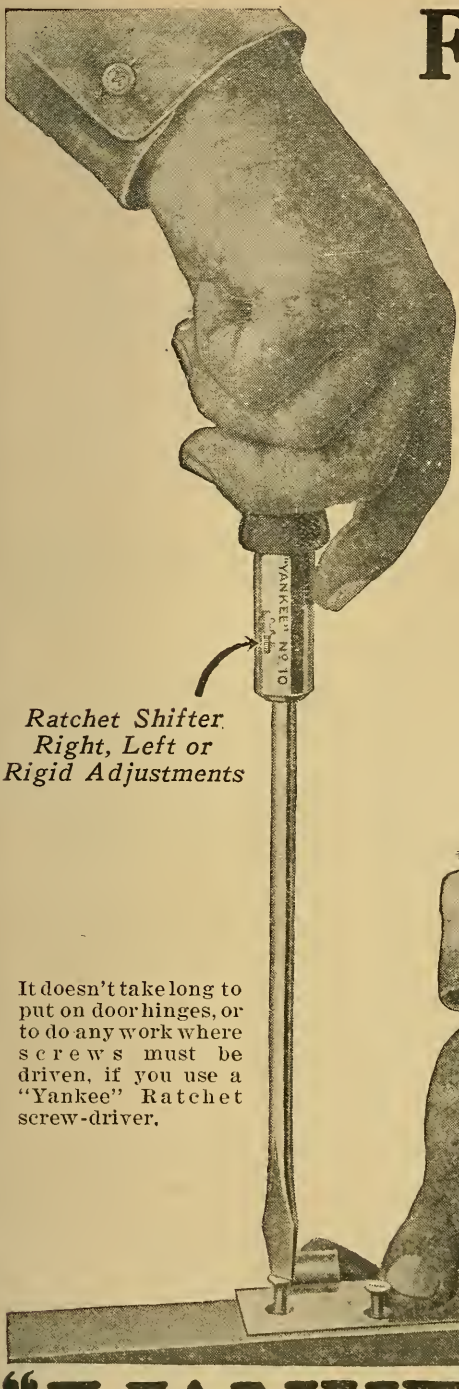
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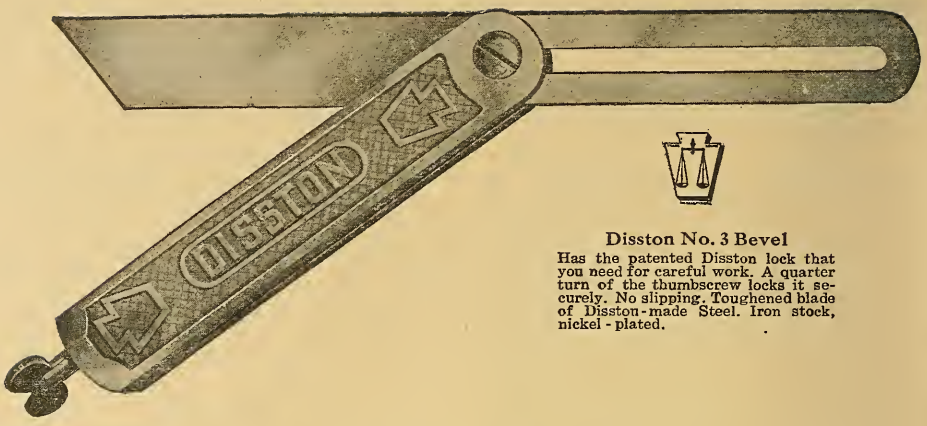
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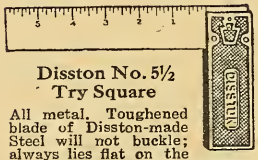
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Has the patented Disston lock that you need for careful work. A quarter turn of the thumbscrew locks it securely. No slipping. Toughened blade of Disston-made Steel. Iron stock, nickel-plated.

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All metal. Toughened blade of Disston-made Steel will not buckle; always lies flat on the work. Iron stock, nickel-plated. Assembled with heavy steel rivets that stay tight.



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WHETHER it be a saw, a tool or a file — if it bears the Disston name, it is made to the Disston Standard.

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Henry Disston & Sons, Inc.
Makers of "The Saw Most Carpenters Use"
Philadelphia, U. S. A.

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SAWS TOOLS FILES

THE CARPENTER

Entered July 22, 1915, at INDIANAPOLIS, IND., as second class mail matter, under Act of Congress, Aug. 24, 1912
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Just Suppose—

If all that we say
In a single day
With never a word left out,
Were printed each nite
In clear black and white
'Twould prove queer reading, no doubt.

And then just suppose
Ere one's eyes he could close,
He must read the day's record through
Then wouldn't one sigh,
And wouldn't he try
A great deal less talking to do?

And I more than half think
That many a kink
Would be smoother in life's tangled thread
If one-half that we say
In a single day
Were left forever unsaid.

—Ex.

NECESSITY OF HARMONY

(By John T. Cosgrove.)

WHAT a wonderful word is Harmony! What a stimulating effect it seems to have upon the manner men govern themselves. No other word in the English language touches the hearts of men so strong as the word "Harmony." When thoughts or feelings individually different, combine to a consistent and pleasing whole, then there is harmony. In reality harmony is deeper and more essential than agreement, therefore, I am assuming that every loyal member of the United Brotherhood of Carpenters and Joiners of America desires harmony to prevail in the organization, as it means growth, power, influence, and the establishment of a reasonable standard of working conditions for its membership.

Nothing that can be imagined has a greater effect upon the public mind or the conscience of the employer than the knowledge that the organization is thoroughly bound together in harmony, and as a rule the first thing that an employer looks for or desires is a spirit of discontent and lack or harmony in an industrial organization that he has to deal with, particularly because the employer appreciates that if he is successful in bringing about a spirit of discontent with his employes and have them disagree among themselves, thereby discounting harmony, then, he the employer, is assured of instituting the standard of working conditions that he desires.

But thanks to the ability and efforts, in recent years, of those who have been privileged to guide the destinies of our organization, they have been able to present a harmonious front to the employer in many of our disputes, with the result that they have been successful in bringing about amicable and harmonious relations with their employers; consequently if harmony is essential in disputes with employers, how much more necessary is it that we should have complete harmony in the transaction of business affairs in our Brotherhood? Of course, it must be taken for granted that fair and reasonable criticism is always in order when respectable language is used to express dissent, or when criticism is offered for the purpose of remedying an existing evil, however, some of the would-be saviors within our organization seem to take it for granted that they have a divine right to use the most abusive terms to express their criticism, or to advocate a doctrine of philosophy that starts nowhere and ends in the same place, and expect those whom they criticise to take their abusive criticism as a matter of course.

The word "Harmony" is so exposive and self-satisfying that to have to draw the attention of our membership to a policy that is contrary to harmony is, to say the least, distasteful, but to act in the light of pre-inquiry one feels called upon to review the cause that leads up to the attempt on the part of the few would be prophets in our Brotherhood, whose dreams never materialize, and whose doctrines of dire evils that assail our organization never come true, except in the romantic brains of the would-be prophets who advocate the same, and whose only object seems to be to create discontent and suspicion, thereby destroying harmony.

Harmony means create in feeling, manner, or action, as the harmony of a happy family; or to unite as bodies of water do in their efforts to reach the sea, and the organization that has that kind of harmony will cause the efforts of their opposing forces to fall at their feet. Sometimes it is difficult to determine what is in the minds of those would-be saviors in our organization, and their ultimate design, is, at times, mysterious, but if their radical proposals are to be judged as a sample of their ability, then it must be frankly stated they have wrenched something loose in their brains. How could members of our organization who have been able to observe the splendid progress that it has made in the field of labor, and build up the powerful influence it now enjoys in bringing about the many reforms that were so essentially necessary to give it the strength and respect that it has acquired in recent years, and still be harping at the petty little things that their crude minds imagine to be mountains, and on which in their Local meetings endeavor to destroy the harmony and trust that has been brought about by the great majority of our mem-

bership who believe in the laws and progressive policies of our organization.

Why should a few of the entire membership (as the result of a referendum vote shows) be permitted to inject and inflict upon the majority their misleading ideas and destructive proposals, which, if adopted, would dam its stream of progress and cast it into an abyss so deep it would destroy itself in its efforts to free itself. Our Brotherhood, from its very beginning, saw the necessity of harmony, therefore, those who have been privileged to guide its destinies have at all times been on the alert to protect and to guide it through those rocks and abysses that have been placed in its path by those who seek notoriety and publicity for their asinine and grotesque proposals; but it can be said in the firmest manner possible, that the officials of our Brotherhood will not permit it to endanger its present and future harmony, by allowing it to be led into paths of briars and thorns, that the scoffers at harmony within it, are trying to make it travel.

One of the chief hindrances to complete harmony in our organization is the attempt of even some of its friends, but more often by those fanatics who desire discord, to legislate it into a heavenly state, by the introduction of a series of proposed new laws, amendments, or resolutions, which is an impossible undertaking as long as human nature is what it is. The more the members understand the meaning and intent of our laws, the greater is their respect for them, so educate our members by every means possible as to what the ideals of our Brotherhood are, and then harmony will prevail in all our Locals, and thus our Brotherhood will march forward to fulfill our destiny, which is to add to the comforts and prosperity of our members, and that goal can only be reached by our hundreds of thousands marching and working in harmony.

APPRENTICESHIP TRAINING

(By W. P. Carroll, Secretary, Carpenters' Apprentice Committee, Cleveland, O.)

IN the July issue of "The Carpenter" there appeared an editorial entitled, "Teaching the Young Idea," which deals rather disparagingly with the granting of diplomas at the first annual commencement exercises of the apprentice schools in the Cleveland building trades.

The impression left by this article is that the work being done in those schools is primarily theoretical and not practical. To correct that impression we are taking the liberty of explaining briefly the plans on which the establishment of these schools is predicated, and the fundamental idea back of this training. We believe that you are under a misapprehension along this line and you will be willing, as a matter of fairness to those concerned, to correct any wrong impression which the article in question may convey.

In the first place, let us say the training of carpenter apprentices in Cleveland—and this plan is paralleled in all of the other trades where schools have been established—is under the jurisdiction of the Board of Education, the local trade unions and the employers' associations. In the Carpenters' School the Joint Committee is composed of representatives of the Carpenters' District Council, the Carpenter Contractors' Association, the Board of Education and the Building Trades Employers' Association. This committee has direct control over the apprentices — and all differences of opinion which may arise between the apprentices and their contractors—and passes upon the admission of apprentice applicants.

Reference to the personnel of the representatives of the Carpenters' District Council will indicate that co-operation with the carpenters' union is complete. We quote the names of your representatives on this committee:

Mr. Wm. Reid, President, Carpenters' District Council.

Mr. H. Schwarzer, Secretary, Carpenters' District Council.

Mr. H. McLaughlin, Business Agent, Carpenters' District Council and President of the Cleveland Federation of Labor.

Mr. G. Schrocter, Business Agent, Carpenters' District Council.

Mr. A. Ruddy, Business Agent, Carpenters' District Council.

Mr. A. Hunter, Business Agent, Millwrights' Union.

The work of instruction is carried on by a practical carpenter, Mr. Geo. E. Howard, who has been a member of L. U. No. 105, United Brotherhood of Carpenters and Joiners of America, since April 29, 1912; who was Superintendent of Construction for the State of Ohio during the years 1921 and 1922; and who has had 25 years of practical experience at the trade. Certainly the inference is not justified that the instruction comes from one theoretically and not practically trained.

The type of instruction being offered may be best explained by quoting from an article which appeared in the "American Contractor," May 23rd issue:

"The courses of study which are rapidly being arranged into systematic job sheets teach the boys the mathematics of the steel square, plan reading and practical drawing. In addition, practical instruction in skeleton framing, roof framing, timber framing, exterior trim work, interior trim work, stair building and concrete form work is being given. All framing is first marked on full sized stock and then scaled down to smaller materials of a size workable in a classroom. The full four-year course involves practical instruction in 104 different types of jobs together with related and mathematical studies."

To further emphasize the practical character of apprentice training it need only be said that the apprentice who is indentured for a four-year period takes out membership in the United Brotherhood of Carpenters and Joiners of America immediately upon entering the school. The apprentice is required to attend school only four hours a week for forty-eight weeks, during each of the four years of his indentureship, and works on the job at the trade forty hours per week for forty-eight weeks, and forty-four hours per week during the balance of the year. In other words, about 8½ per cent of his time during the four years of his indentureship is spent in the classroom studying the fundamental principles of the trade, which we submit cannot be as effectively taught on the job. The contractors pay the boys full wages for the time spent at school. This item is no slight expense when we consider that during an average four years training course each boy will be paid for 84 days time which is spent in the classroom.

We have been extremely proud of the fact that in Cleveland there has been thorough accord and harmony between the unions, the contractors and the School Board in the carrying out of our plan. Your local and state officials visit the schools frequently, and your Mr. Plambeck, General Organizer, is quite familiar with the work, has visited the school and sat in with us at our regular apprentice meetings. International officials in the other trades which are conducting apprentice schools have also visited the schools and have endorsed them and complimented us highly on the work.

We sincerely trust that you will have an opportunity of inquiring further into just what we are doing in Cleveland, and as a matter of fairness to the Joint Apprentice Committee put us in a proper light in the eyes of your thousands of readers, many of whom will get the reaction from your editorial that our schools are the superficial type of school carried on in certain localities.

A. F. OF L. AND SOCIAL JUSTICE

(By Wm. Green, President, American Federation of Labor.)

UPON the question of social justice and social justice legislation Organized Labor has taken a most advanced and definite position. Ever since the formation of the American Federation of Labor, Organized Labor registered its protest against the common law practices and the master and servant rule which prevailed in industry. Under this system the injured worker or the dependents of killed employes were forced to seek financial redress in the courts. In doing so they were subjected to heavy expense, to judicial delay and, in many instances, to failure to secure any compensation whatever because of the injury sustained or the death which occurred. At the same time Organized Labor demanded the passage of workmen's compensation legislation so that the injured worker and the dependents of killed employes might automatically

secure a fair amount of compensation for injury and death. Today almost every state in the Union has written upon its statute books a workmen's compensation law. This sort of legislation in some states is better than it is in others. The American Federation of Labor is now engaged in trying to secure the passage of fair compensation laws in every state and the improvement of existing laws until they approximate the model act which it has set as a standard. Many national and international unions affiliated with the American Federation of Labor pay sick, accident and death benefits to their members. Some of them have provided homes for the aged and incapacitated and through the adoption and pursuit of such plans they are creating in the minds of the workers a feeling of security against the ravages of illness and the poverty of old age. To the everlasting glory and honor of Organized Labor, people generally understand that the great movement of Organized Labor will see to it that every member in good standing is given a decent burial.

Through the development of its social justice plans Organized Labor is contributing toward the welfare, peace and happiness of its aged members and the widows and orphans of its killed and deceased members. Here again is where Organized Labor is doing a work that approximates the religious activities of the churches. The care of the unfortunate, the ministering by Organized Labor to those who have suffered, at a time when assistance is so badly needed adds to the luster, the influence and standing of Organized Labor.

LABOR'S MOVING PICTURE

(Publicity Service, American Federation of Labor.)

AS labor's moving picture is being developed more and more it grips the heart-strings of those that have seen the few sets taken and realize the depth of the story told.

One of the features that shows the progress made since white men and women were sold on the auction block is a startling dramatization of the conditions before the Christian era began. To emphasize more clearly the terrible conditions under which women and men worked before the American Federation of Labor was created, the home lives of the union and non-union men are set forth. Out of the hardships of the toilers in sweatshops develops a love story that will appeal to everyone. The degradation of the sweatshops is shown in all its horrors, while those employed in union shops depict in an emphatic way the benefits gained through trade union organization.

The Union Label never is found on articles made in sweatshops, nor under insanitary conditions. When found on any article sold it is complete evidence that it was manufactured by free, independent, loyal men and women in sanitary workshops where wages were fixed through collective bargaining. The Union Label is evidence that those who made the product upon which it is placed are receiving wages that will permit them and those dependent upon them to live in reasonable comfort. It also is evidence that the article upon which it is placed was made under sanitary conditions, sufficient light and air and all that goes to make up a comfortable and health-giving workshop.

President Green and the members of the Executive Board of the Union Label Trades Department read the completed scenario as submitted by Secretary-Treasurer John J. Manning of the Union Label Trades Department and Douglas Rothacker, the producer of the film. A number of suggestions were made by those present to increase the effectiveness of the picture. A brief synopsis of each of the outstanding incidents in the advancement of the trade union movement will be shown in the captions. Those who have not kept in close touch with the progress brought to our people by the trade union movement will be astonished at the victories when grouped one after another in the captions.

Each set as made will be passed upon by officers of the American Federation of Labor and Union Label Trades Department. As each piece of work ends in the studio it becomes more and more evident that labor's picture will be the most wonderful history of the progress of humanity ever produced.

ANOTHER INVENTION BY A MEMBER OF THE U. B.

(Framed Walls Made Better Than Brick Walls At One-Third the Cost.)

DUNCAN McLean, a member of L. U. No. 211, Pittsburgh, Pa., has invented a walling which is to be applied as follows: To the ordinary frame studding nail furring strips at right angles every 2″ or 3″ center and center, both inside and outside. Against those strips pre-cast reinformed concrete slabs, having a wood frame secured to them, are nailed. The box frames are nailed together, in bonding fashion, the slabs being 1″ thick reinforced through the center with expanded metal lathing ½″ stands in front of the wood frame and ½″ inside the edge of same. A groove is formed where the boxes join together, into which strips of expanded metal lathing are secured, binding the slabs together. The groove is then filled with rough concrete to the face of the rough slab and the whole face of the rough work is covered with brown coat and then face finished. The room side of the wall is treated likewise and finished with plaster. Although a studded wall, there are less risks to fire than any wall which is furred for lath and plaster. There being no wood sheathing required, the cost works out at the same price as ordinary stucco, while at the same time giving 1½″ thick reinforced concrete face to a framed house.

Patents have been applied for in the United States and Britain. The Canadian patent has already been granted and McLean is now prepared to allow agencies for the marketing of the same. For further information address him at 49 Albert St., Pittsburgh, Pa.

ORGANIZED LABOR

LOCAL Union 1571, San Diego, Cal., offered a prize of $10.00 to the wives of members of said union for the best essay on "Organized Labor and What It Had Done for Them." Last month we published the winner. We herewith publish the essay awarded the second place, carrying with it the prize of $2.00.

Second Prize

I have always been interested in Organized Labor because it makes my husband a bigger, stronger, healthier, more intelligent man, but your query is, "What has Organized Labor done for me?"

This is extremely difficult to answer for the reason that no living soul can tell where we might have been without Organized Labor. We can only theorize on what might have been. As an example, let's assume that in 1876 or earlier, the dear old 13 Colonies had little faith in each other, each could not trust itself in a union with the other 12. Who can tell where we now would have been under such conditions?

Getting closer home, let's assume that each county in this state would not trust or work with any other county, do you think we would have the beautiful California that we so much enjoy?

Suppose every carpenter in San Diego or in the United States had no trust in any other carpenter and was fighting his way alone, would he be better or worse off than he is under present conditions of Organized Labor?

"In union there is power" and without power man is a mere grain of sand washed by the waves or blown by the wind, and rules neither himself nor his conditions. We might say that only in union is there power, and in this day and time as has been since time began it is the "survival of the fittest," and for man to survive he must combine with other men to fight a common enemy, however, it is not always necessary for a fight. The best way to prevent a fight is to be strong enough to lick the other fellow.

Perhaps we ladies have looked upon this L. U. No. 1571 only as a good place for Dad to spend his one night a week out, but since you have asked me to think, suppose he did not belong to this Local or to any other union, I have only to look at the Jones family.

Mrs. Jones is just cooking dinner when we are starting out to the movies in the evening. While my husband gets home in time to set the table and fry the steak, and can help out with the washing or scrub the floor. I say he gets home in time, to get him to do it, that is a different question.

Then too, it is the way he looks, always smiling, and happy, always ready to dress and go out in the evenings, while poor Mr. Jones is always too tired even if he did get home in time.

On Saturday afternoon when we pile the kiddies in the car and start off for our week end outing in the mountains or to the beach, I feel so sorry for little Mrs. Jones, who watches us so longingly from her kitchen window. If only she knew that our happiness was due to the good little old organization that Mr. Jones insists is a bunch of lazy loafers, too weak to fight their own battles, and that you don't catch the union getting any of his hard earned money. Of course it is hard earned, but poor fellow, he doesn't know that this same organization could make life so much easier and pleasanter for himself and his wife.

Our happiness began the day my husband joined the union, for everything worth while in life has come to us through this organization.

MRS. A. P. ISBELL.

CANADIAN CABINET AUTHORIZED TO PREVENT STRIKES

UNUSUAL power has been vested in the Canadian cabinet by the amendments to the industrial disputes act adopted during the recent session of parliament. One amendment provides that the act may be applied in "any dispute which the Governor in council may by reason of any real or apprehended national emergency declare to be subject to the provisions of this act."

Specifically, the act applies to rail and water transportation, and all works or undertakings carried on by aliens or by companies incorporated under dominion authority.

The new act was adopted in consequence of a judgment of the privy council declaring the act of 1907 ultra vires of the dominion parliament. Ontario protested that the dominion had usurped the control of a matter that belongs to the jurisdiction of the provincial legislatures. The amended act is in some respects more drastic than the old.

A new clause requires employers or employes to give at least 30 days' notice of an intended or desired change affecting wages or hours of labor, and provides that in case of a dispute, it shall be unlawful to declare a strike or lock-out until a board appointed under the act has dealt with the dispute.

Another new clause provides that an employer declaring a lock-out or making effective a change in wages contrary to the provisions of the act shall be liable to a fine of not less than $100 or more than $1,000 for each day the lock-out or change exists. If in the opinion of the investigating board either party uses the provisions of the act for the purpose of unjustly maintaining a given condition of affairs through delay, and the board so reports to the minister of labor, such party shall be guilty of an offense and liable to the same penalties as are imposed for a violation of the next section, i. e., fines ranging from $10 to $100 per day.

The assumption by the government of power to declare a national emergency is a new departure in labor legislation, the consequences of which may be far-reaching. It would probably be exercised in event of a dispute on the national railways. The amended act, however, appears to be somewhat vague, and may be declared unconstitutional, if it comes in conflict with powerful interests.

Positive Treatment

"Are ye certain A'll get better?" asked Geordie anxiously of the doctor. "A've heard of doctors givin' wrang verdicts—sometimes treatin' folks for pneumonia that afterwards dee o' typhoid fever."

"You have been woefully misinformed, Geordie," said the doctor very positively, "When I treat a man for pneumonia, he dies of pneumonia."

Editorial

THE CARPENTER

Official Journal of
THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

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INDIANAPOLIS, NOVEMBER, 1925

Safety In Building Construction

STATISTICS recently compiled covering industrial accidents show that the greatest number of fatalities occur in the construction industry. Better safety measures should be the concern of every contractor and mechanic. Most accidents are preventable and could be avoided if someone in authority would use precautionary measures.

Every year there are hundreds of men killed on construction work and thousands injured. It is said that the number could be greatly reduced, if contractors and mechanics alike could be taught the value of watching and preventing unsafe construction. It is a sad fact, but nevertheless a true one, that the greatest majority of casualties are the result of not unavoidable accidents, but of downright carelessness, and that most of them could have been prevented if the proper precautions had been taken.

A great number of these accidents occur as the result of improperly erected scaffolding. This is true on both large and small jobs. Scaffolding for small jobs should be carefully erected and one of the important points to be carried in mind, is the manner in which the posts rest on the ground. They should never be allowed to rest directly on the soil, for if it rains, and the surface of the ground becomes slippery, they are liable to slide and bring down the whole scaffold and the men working on it.

Many contractors require that the posts shall rest on foot plates of either brick or metal, and these foot plates, while they are only of scrap, may mean the difference between safety and danger for the men working above.

Some idea of the large annual toll of deaths and accidents in industry during 1924 may be learned from the following:

Pennsylvania led the list with 2,209 fatal accidents, while those injured and maimed number 177,539. New York was second with 1,109 fatalities, others were Ohio, 999; Washington, 407; Massachusetts, 336; New Jersey, 238; and Minnesota, 221.

In Ohio, 174,454 were injured; Massachusetts, 60,000; New Jersey, 47,000; Washington, 39,000; Minnesota, 37,000; Oregon, 25,000; and Tennessee, 21,000.

On this subject of safety, "The American Contractor" says:

"One of these factors is the desire for increased speed in building erection. The higher cost of buildings and land places a premium on speedy construction. Money tied up in a partially completed building brings no return and owners and architects want speed regardless of a possible increase in working hazards. The result is the crowding of many operations into a short space of time with the consequent tangle of materials, tools and equipment into a limited space.

"The problem of promoting safety in the building industry is a problem of education. It is up to the general contractor to do most of the educating. The first step in any educational program is to get the men on the job to considering the safety of themselves. Next they must be taught to think of the other fellow."

Collective Bargaining

MUCH has been said both for and against collective bargaining. William Green, President of the American Federation of Labor, in speaking on this subject, says:

"The best answer which can be made to those who challenge the workability of collective bargaining is the fact that it has been working successfully in many industries and in many fields of employment. Co-operation, understanding, and friendly relationship have been established between employers and employes through the medium of collective bargaining. The success which has come through the establishment of such industrial relationships is a complete answer to those who assert that no harmony or reconcilliation is possible between capital and labor.

"The assurance of complete success through the medium of collective bargaining must be predicated upon a mutuality of interest in industry. A positive understanding must be reached providing for a proper regard and just recognition of the rights of all concerned. Inasmuch as collective bargaining is based and founded upon group action, the union of the workers must be unreservedly recognized. In similar fashion the right of employers to control, direct and manage industry and receive a fair return upon invested capital must be willingly conceded."

Organized Labor has never been unreasonable in its demands. The owner of property or merchandise, desiring to sell naturally wants the most he can get. The prospective buyer also likes to name a price. The result is bargaining. The right to sell or keep, buy or refrain from buying, is a fundamental principle in our state of society. Natural laws operate to keep commerce moving in this fashion. The system may be faulty as all human systems are likely to be, but it is operative, and practically so.

Now the workers want the same relationship with labor buying employers that exists between buyers and sellers of merchandise and property, and rightly so, for any system which permits one party of a transaction to fix the terms and prices is both topheavy and dangerous, and yet that is the state of things the open shoppers seek. It is childish to argue that the individual, attempting to sell his own labor, can bargain, with any degree of satisfactory results, with an employer who deals with labor in hundreds of units. Their degree of needs are too disproportionate. The employer can set the wage at any figure he chooses. The worker can take it or leave it, and in most cases is forced by circumstances to accept. Should the wages be low, the hours long, or the working conditions unsafe and deplorable, he doesn't even dare protest, for to do so means the loss of his job. Such a system is dangerous, and in order to protect himself the worker has sought a remedy, and has found it in organization.

Through organization, the workers attain an importance as bargainers, which gives them an equal standing with the labor buying employers. The employers are in the market for labor, labor is in the market for employment. Terms remain to be settled. The worker will not work for less than he can live on. Through organization, the workingmen are able to bargain collectively and thereby obtain satisfactory wages, reasonable hours of employment and safe and healthy working conditions.

The records of many strong trade unions have proven that the system of collective bargaining is sound. It works no hardship on the employer and vastly benefits the worker. Indeed many fair minded employers would deeply regret the loss of the opportunity to deal with their employes on the collective bargaining basis.

Gompers Missed

WHEN the Forty-fifth Annual Convention of the A. F. of L. convened at Atlantic City, N. J., in October, the face and figure of Samuel Gompers was missed as the presiding officer of the convention. Gompers was a great warrior for the common good. He was a real American. He was a real trade unionist. He was one of the greatest servants of mankind that the world ever knew.

Official Information

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All correspondence for the General Executive Board must be sent to the General Secretary.

Report of General President Wm. L. Hutcheson for the Third Quarter of 1925

To the Members of the
General Executive Board.

Since making my last report I have, accompanied by Second General Vice-President George Lakey and Mr. James Gauld of Boston, attended the Convention of the International Union of Woodworkers held in Brussels, Belgium, at which were present thirty-five delegates representing fourteen countries, namely, Belgium, Denmark, Germany, France, Great Britain, Holland, Italy, Norway, Austria, Poland, Sweden, Switzerland, Ckechoslovakia, and Hungary, the total affiliated membership being 626,779.

The reports as made showed that practically all of the countries have the eight-hour work day and forty-eight hours per week but did not show Saturday half-holidays other than in Great Britain, Great Britain having the forty-four hour week in winter and forty-six and one-half hours in the summer with a Saturday half-holiday.

The scale of wages varies in the different countries, Belgium having an average scale of four francs per hour or twenty cents in our money. In Germany it averages about eighty pfennigs, which would be approximately twenty cents our money. The scale in France is four and one-half francs or about the same as Belgium, while in Great Britain they receive one shilling eight pence or forty cents United States money. The reports of the representatives of the various countries showed that the conditions of employment with few exceptions were very poor.

The officers of the International Union of Woodworkers are referred to as the Executive Committee. Those who were elected for the ensuing term were Messers. M. Petersen of the Scandinavian countries, E. Devlaemynck of Belgium, F. Tarnow of Germany, F. Wolstoncroft of Great Britain and C. Woudenberg of Holland as Secretary. The

primary object of the International Union of Woodworkers is to assist one another to bring about better conditions in the woodworking industry in the various countries. It was shown that attempts have been made by what is referred to as the reds or communists to get control of the woodworking organizations but that they have so far been rebuffed and unsuccessful and that the one organization that is controlled by the communists, namely, the Russian Woodworkers, has been denied affiliation with the International Union of Woodworkers.

It is shown by the report of the Secretary, Mr. Woudenberg that one of the members of the Executive Council of the International Union of Woodworkers, namely, Mr. A. Gossip, of the Furnishing Trades of Great Britain had given recognition and assistance to the communists of Russia and had endeavored to have them admitted to membership into the International Union of Woodworkers. This the International Union of Woodworkers refused to do because of their affiliation with the communists. The Congress went on record as being absolutely opposed to giving any consideration or recognition to anyone favoring communism as it is quite apparent that communism is not a form of politics but a form of organization that is meant to destroy trade unionism.

The delegates to the Congress were very courteous to us and extended to myself and colleagues all privileges accorded to the regular delegates to the Congress. They are still desirous of having our Brotherhood affiliate with the International Union of Woodworkers and although we cannot expect any great amount of benefit to come to our individual membership through such an affiliation I am of the opinion that taking it as a whole it would be helpful and beneficial to have it known among the various woodworkers of Europe that the United Brotherhood of Carpenters and Joiners of America was affiliated with and a part of their International Union of Woodworkers. The matter of affiliation as far as the Congress was concerned was left with the Executive Council and Mr. Fritz Tarnow, who is President of the International as well as President of the German Woodworkers, is to visit our country during the month of October and I believe it would be well for us to determine as to our affiliation so that he, Mr. Tarnow, could personally carry back the word.

Following the meeting of the International Congress we visited the offices of the Amalgamated Society of Woodworkers at Manchester, England, where we learned that Mr. Cameron, the former Secretary of the Amalgamated, had resigned and that former Assistant Secretary Wolstoncroft was Acting Secretary and would no doubt be elected as General Secretary of the Society. We discussed with the Executive Officers of the Amalgamated the conditions in reference to the importing to their country of material made in America, explaining to them that we did not consider fair materials made in this country by concerns not having an understanding or working agreement with our organization and that inasmuch as they have an agreement with the Building Employers of Great Britain that any mill work to be imported to their country and handled by their members must be made under fair conditions to Organized Labor we would request them to have their committee take up with the employers the matter of ascertaining under what conditions material is made that is imported for use in Great Britain.

Fraternally yours,

WM. L. HUTCHESON,
General President.

Report of First General Vice-President John T. Cosgrove for the Third Quarter of 1925

Mr. Wm. L. Hutcheson,
General President,
U. B. of C. and J. of A.,
Indianapolis, Ind.

Dear Sir and Brother:

In conformity with Paragraph "B," Section 11, of our General Constitution, I herewith submit my report as First General Vice-President for the third quarter of the year of 1925.

During the period for which this report is made I gave consideration to one hundred and one (101) sets of By-Laws, Trade Rules and Working Agreements, eighty-five (85) of which were received from Local Unions, eleven (11) from District Councils, and five (5) from Ladies' Auxiliary Unions of our Brotherhood.

During the same period of time I issued eighteen (18) rubber stamps of our Label, and one thousand three hundred and fifty (1,350) transfer labels. Sixteen (16) firms were granted the use of our Label, who had previously never used same on their products. One (1) firm that had formerly used our Label on its products was deprived of its use, and three (3) firms having the use of our Label suspended business.

Occasionally it became necessary for me to leave the General Office under your instructions and give attention to matters affecting our organization in different cities.

My last visit of the quarter was to Erie, Pa., where I attended the annual convention of the Pennsylvania State Council of Carpenters. This was a very successful convention, and if the propositions proposed there are carried out along the lines suggested they will undoubtedly prove very beneficial to our membership in that State.

President Storm and Secretary-Treasurer Fletcher were unanimously re-elected to their respective offices.

With best wishes, and kindest regards, I remain,

Yours fraternally,

JOHN T. COSGROVE.
First General Vice-President.

Quarterly Proceedings of the General Executive Board, 1925

Since the previous session of the General Executive Board the following movements were acted upon by correspondence.

July 2, 1925.

Okeechobee, Fla., L. U. 1713.—Movement for an increase in wages from 80c to $1 per hour, effective August 15, 1925. Official sanction granted.

July 14, 1925.

Pompano, Fla., L. U. 1641.—Movement for an increase in wages from 62½c to $1 per hour, effective August 23, 1925. Official sanction granted.

September 9, 1925.

The regular quarterly meeting of the General Executive Board was called to order on the above date.

Pensacola, Fla., District Council.—Movement for an increase in wages from 75c, 9 hours to $1 and 8-hour day, effective November 8, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Dorchester, Mass., L. U. 394.—Movement for an increase of $3 per week, effective October 1, 1925. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Hot Springs, Ark., L. U. 891.—Movement for an increase in wages from 87½c to $1 per hour, effective November 23, 1925. Official sanction granted.

Wichita Falls, Texas, L. U. 977.—Movement for the 44-hour week, effective October 24, 1924. Official sanction granted.

Oroville, Cal., L. U. 1240.—Movement for an increase in wages from 87½c to $1 per hour, effective November 1, 1925. Official sanction granted; financial aid to be considered later.

Corbin, Ky., L. U. 1249.—Movement for an increase in wages from 65c to 75c per hour, effective October 1, 1925. Official sanction granted.

Gulfport, Miss., L. U. 1518.—Movement for an increase in wages from 70c to 90c per hour and the 44-hour week, effective September 15, 1925. Official sanction granted; financial aid to be considered later.

Vernon, Texas, L. U. 1706.—Movement for an increase in wages from 87½c to $1 per hour, effective October 1, 1925. -Official sanction granted.

Hanover, Ont., Can., L. U. 2013.—(Furniture Workers.) Movement for an increase in wages from 20c and 50c per hour, 10 hours to 9 hours per day, 50 hours per week and 10% increase in wages, effective October 5, 1925. Official sanction granted; financial aid to be considered later.

Hickory, N. C., L. U. 2286.—Movement for an increase in wages from 50c to 60c per hour, effective October 23, 1925. Official sanction granted, financial aid to be considered later.

West Frankfort, Ill., L. U. 1193.—Explanation received relative to accounting for expenditure of $2,000 made for the relief of the tornado sufferers. Full accounting to be made later.

Princeton, Ind., L. U. 935.—Full accounting received for the expenditure of the $2,000 made for relief of members who suffered loss from tornado.

Murphysboro, Ill., L. U. 604.—Full accounting received for the expenditure of the $1,000 made for relief of members who suffered loss from tornado.

Washington, D. C., District Council.—Notice from the Washington, D. C., appealing to the next convention from action of the General Executive Board in refusing to allow strike pay on jobs last fall. Paragraph A, Section 56, specifies:

"A member who has a grievance or who has had an injustice done him in any way, or any Local Union, District, State or Provincial Council having any grievance, may appeal to the General President for redress, subject to a further appeal to the General Executive Board and a final appeal to the General Convention, except violations of Trade Rules."

Therefore on matters of this kind the decision of the General Executive Board is final.

United States Fidelity and Guaranty Co., renewal bond of $20,000 on General Secretary received and referred to the General President for safe keeping.

Regular quarterly audit of the books and accounts taken up at this time and continued throughout the day.

September 10, 1925.

Learning of the death of former General President William D. Huber on the morning of September 10, 1925, the General Executive Board authorized the General President to appoint a sub-committee of the Board to wait on the family of deceased Brother Huber and make arrangements for the funeral. The General Office to stand the expense.

The General President appointed General Treasurer Neale and Brother T. M. Guerin, member of the General Executive Board, First District. They to report back to the Board as soon as possible.

The committee reported that Mrs. Huber had made all arrangements for the funeral to take place Saturday afternoon, September 12, 1925, at 2:00 o'clock in the Lutheran Cemetery, Indianapolis, Ind.

A floral piece representing the official emblem of the United Brotherhood was sent to the home of deceased Brother Huber.

In honor of and in respect to his memory, it was decided that the General Office close all day Saturday, September 12th, the day of the funeral. The General Officers and General Executive Board to attend the funeral in a body.

Audit of books and accounts continued throughout the day.

September 11, 1925.

Audit of books and accounts continued.

September 14, 1925.

Correspondence with the Federation Bank of New York relative to the purchase of stock in that institution was considered by the General Executive Board and ordered received and filed.

Request of the National State Bank of Elizabeth, N. J., relative to deposit of funds was laid over for future reference when the General Executive Board takes up question of finances.

Appeal of the Adirondack District Council, New York, from the decision of the General Treasurer in the disapproved claim account funeral donation of the late George H. Clark, L. U. 491, Schuylerville, N. Y. All the papers in the case were referred back to the General Treasurer to secure claim blank and death certificate and further evidence. If found correct, claim to be allowed.

Appeal of L. U. 261, Scranton, Pa., from the action of the General Treasurer in disapproving claim for donation on the disability of Brother Nicholas Behers. The matter was referred back to the General Treasurer for further investigation and action.

Full accountings were received from the following Local Unions and District Councils for appropriations made for the relief of members on strike or locked out.

Baltimore, Md., District Council, June, 1925	$186.00
Portsmouth, O., L. U. 437, May, 1925	420.00
Indianapolis, Ind., District Council, June, 1925	45.00
York, Pa., L. U. 191, June, July, August, September, 1925	270.00
Batavia, N. Y., L. U. 1151, July, August, 1925	480.00

The General Treasurer was instructed to secure $100,000 worth of Canadian Government Bonds paying interest at 4½% if satisfactory arrangements can be made.

Invitation received from D. A. Post Memorial Committee to attend the unveiling and dedication of the Post Memorial, in the Oaklawn Cemetery, Wilkes-Barre, Pa., September 26, 1925. The invitation was accepted. The General President to appoint a sub-committee of the Board to represent the General Office at the dedication ceremonies. The General President appointed, First General Vice-President Cosgrove, General Secretary Duffy and Board Members Allen of the Second District and Guerin of the First District.

A donation of $100 was made to the A. F. of L. towards furnishing a room in the International Labor office at Geneva, Switzerland.

Notification received from L. U. 87, St. Paul, Minn., that Brother Krengel, member of said Local Union was called before the Chair at a meeting held July 7, 1924, and reprimanded for unjustly accusing the General Secretary for holding back the votes of 950 Local Unions on election of Geenral Officers, at the same time cautioning him to be more careful in the future in making statements that cannot be substantiated.

Notification received from L. U. 183, Peoria, Ill., that at a meeting of said Local Union, held June 25, 1925, the instructions of the Board were complied with. The affidavit of Brother Elmore was read and became part of the minutes; to the effect that the Tabulating Committee on count of vote on election of General Officers did not deny him or the other representatives of the candidates the right to examine any statement, sheet or ballot pertaining to said election.

Paterson, N. J., L. U. 325.—Request to issue appeal for funds in behalf of the late Senator Hughes Memorial Fund. Request denied.

Audit of books and accounts continued.

September 15, 1925.

Communication received from the A. F. of L. relative to the erection of a memorial at Valdosta, Ga., in honor of the memory of Woodrow Wilson. Received and filed.

The request of L. U. 1558, Montreal, Canada, to raise the suspension order standing over that Local Union to the effect that unless said Local Union co-operates with the District Council and the General Office in bringing about a better state of organization as well as establishing equitable and agreeable working conditions in Montreal and vicinity its Charter be revoked; was referred to the General President for investigation.

The General Secretary was instructed to dispose of 1,200 old Constitutions printed in Spanish.

Audit of the books and accounts completed.

September 16, 1925.

The report of the General President was received and referred to the General Secretary for publication in "The Carpenter."

The question of affiliation of the United Brotherhood with the International Union of Wood Workers was thoroughly considered and discussed and after the General President had given information relative to representation, conventions, per capita tax and other matters, the General Executive Board decided to affiliate on January 1, 1925.

The report of First General Vice-President was received and referred to the General Secretary for publication in "The Carpenter."

Appeal of T. W. Streeter, L. U. 306, from the decision of the General President in the case of T. W. Streeter vs. the Essex County District Council. The decision of the General President was sustained on grounds set forth therein and appeal dismissed.

Appeal of Mathias Peterson, L. U. 181, Chicago, Ill., from the decision rendered by the General President in the case of Mathias Peterson vs. the Will County District Council. The decision of the General President was sustained on grounds set forth therein and appeal dismissed.

Appeal of W. G. Swan, L. U. 908, Ramsey, N. J., from the decision as rendered by the

General President in the case of W. G. Swan vs. the Bergen County District Council. The decision of the General President was sustained on grounds set forth therein and appeal dismissed.

Arkansas City, Kan., L. U. 1907.—Request for an appropriation of $500 for organizing purposes was referred to the General President for further investigation.

Cape Cod District Council, Marion, Mass.—Request for an appropriation of $500 for organizing purposes. Request denied.

Vancouver, B. C., L. U. 2404.—Request for an appropriation of $800 for organizing purposes. Referred to the General President.

An appropriation of $1,000 was made for the relief of members of L. U. 1286, Chicago, Ill., who are locked out.

Appeal of L. U. 90, Evansville, Ind., from the decision of the General President. The decision of the General President was sustained on grounds set forth therein and appeal dismissed.

The following report was received from the sub-committee of the General Executive Board.

September 16, 1925.

We, the undersigned sub-committee of the General Executive Board, made an audit of the Bonds, United States Certificate of Indebtedness and United States Treasury Notes in safe deposit vaults of the Indiana National Bank on the above date and find the following in custody of General Treasurer Thomas Neale.

2nd Lib. Loan	50	$ 1,000.00	4¼%	$ 50,000.00
3rd Lib. Loan	15	5,000.00	4¼%	75,000.00
3rd Lib. Loan	9	500.00	4¼%	4,500.00
3rd Lib. Loan	35	100.00	4¼%	3,500.00
4th Lib. Loan	10	10,000.00	4¼%	100,000.00
4th Lib. Loan	3	500.00	4¼%	1,500.00
4th Lib. Loan	20	10,000.00	4¼%	200,000.00
Certificates of Indebtedness	1	100,000.00	4¾%	100,000.00
United States Treasury Notes	1	100,000.00	4½%	100,000.00
Certificates of deposit, Indiana National Bank.		150,000.00	3%	150,000.00
Deposit with U. S. Post Office				500.00
Total				$785,000.00
Deposit in Union Trust Co., Cleveland, O., Savings Account			4%	200,000.00
Total				$985,000.00

JOHN H. POTTS,
W. T. ALLEN,
T. M. GUERIN.

The General President submitted to the Board the report of the Tabulating Committee on count of vote to sell our property at Lakeland, Florida.

The report shows:

To sell the property 20,122
Against selling the property..... 84,714

The proposition to sell the property at Lakeland, Fla., having been defeated by an overwhelming vote as shown by the report of the Tabulating Committee, the General Executive Board authorized the General Secretary to communicate with all Local Unions and secure the names, dates of birth and dates of initiation of all members holding membership twenty years or more in order that the Board may draw up rules governing admission to the Home and Pension.

The Board further decided to proceed with the improvements of the property so that the Home may be ready for occupancy at the earliest possible date and the payment of pensions begin.

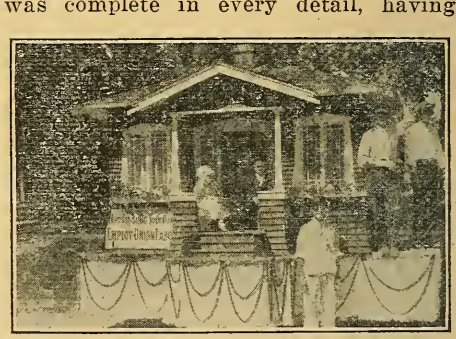
There being no further business to come before the Board at this time, the minutes were read and approved and meeting was adjourned.

On request of the Bay Counties District Council, San Francisco, Cal., the next meeting of the Board will be held in San Francisco on December 1925.

Respectfully submitted,
FRANK DUFFY, General Secretary.

Float of L. U. No. 293 Attracts Attention

During the recent centennial parade held in Canton, Ill., the carpenters of L. U. No. 293 came in for a good deal of attention when their exhibit, a model bungalow, built by the brothers of that Local, became the feature attraction of the parade. This bungalow was complete in every detail, having



French windows, electric lights and a front and rear porch. A juvenile bride and groom seated on the front porch added a realistic touch.

L. U. No. 293 received a large amount of advertising when the press of the state commented upon it.

Just a Minute

I have only just a minute,
Only sixty seconds in it,
Forced upon me—can't refuse it,
Didn't seek it, didn't choose it,
But it's up to me to use it,
I must suffer if I lose it,
Give account if I abuse it,
Just a tiny little minute—
But Eternity is in it.—Selected.

Correspondence

From Ladies' Auxiliary No. 82

Editor, "The Carpenter":

We have been organized since April 13, 1922, having fifteen charter members. Our membership at the present time is thirty-six, not very many, as there are about ninety-three carpenters in Moberly.

We are a small bunch but a merry one, always trying to interest others and get them to join us. We are always planning something to get together and be sociable, inviting our husbands and families.

We meet every second and fourth Wednesday in the Carpenters' Hall. The last of the year we have a supper and invite all members and families and get together at this time, and we are like one big family of about one hundred and probably a few more. We also had a Halloween party in the afternoon at the Carpenters' Hall, inviting our lady friends, one or two to each member, trying to reach other carpenters' wives to see what a jolly bunch and the good times we have which may get them interested and join us.

We have a flower fund march and every one gives a penny or as much as they wish. This is used to buy flowers for our sick, also where there is a death in a member's family we send something in flowers.

Twice we had a contest, having two leaders dividing the members in two groups for each side, working to see which side would get the largest attendance and new members. The loosing side to treat the winning side, keeping tally every meeting day. We had lots of fun and also worked up interest. We are proud of our auxiliary.

Our motto is "Push Onward," (we were organized on the thirteenth day of the month).

Fraternally yours,

ROSA HEDGES, Rec. Sec.,
Ladies' Auxiliary, Local No. 82,
Moberly, Mo.

From Ladies' Auxiliary No. 3

Editor, "The Carpenter":

Ladies' Auxiliary No. 3 of Dallas, Tex., enjoys the reports from sister auxiliaries, and to know of their splendid work. After all we are as one, working to gain the highest attainment possible. We are growing in number rapidly, however, we haven't the members we should, considering the many members of our brother carpenters in L. U. No. 198. But with our loyal self-sacrificing, President Mrs. R. E. Roberts, who never tires of giving aid and counsel, we feel that little else could be expected but an A-1 auxiliary.

We hold our meeting on the first and third Monday night of each month, with socials in between times, such as celebrating our members' birthdays, at which time a luncheon is served, also a favor is given, donated by the members.

During the holidays we get real pleasure helping our husbands and brother carpenters dress a very pretty Christmas tree, which was open to all union carpenters and their families, also filled baskets and delivered them to those unable to attend, together with well filled stockings for the kiddies. During all this year we have given poundings to the needy and flowers to those that are ill. We are at all times ready and anxious to help the ones that need us most. That each and every auxiliary may play their part well in life, that we may promote the welfare of Organized Labor, that we may do better our work, let me suggest the following guiding principles: First, let us strive to learn the true value of the Union Label. Second, let us do nothing we believe is wrong, and Third, let us make our auxiliary better by our presence in it.

Let me say again that we enjoy the articles written by our sister auxiliaries and hope they will continue to grow.

Fraternally yours,

MRS. WALTER A. STRICKLAND,
Recording Secretary, Ladies' Auxiliary
Union No. 3, Dallas, Tex.

Likes the Home Site

Editor, "The Carpenter":

As I was down in Florida in August I drove out to see the Carpenters' Farm. It was raining and I did not have an opportunity to go all over it, but I must say there were some fine looking orange groves on the farm. I think it would be a fine winter home for the carpenters if you had some cottages there for them to live in.

Respectfully yours,
WM. MATHIAS.

A Message

Editor, "The Carpenter":

We wish to take this occasion to announce that the two organizations controlling the various branches of the headgear industry, the United Hatters of North America and the Cloth Hat, Cap and Millinery Workers International Union, have combined their resources to work jointly for their Union Labels. We sincerely believe that there is a cheering message to Organized Labor in this announcement.

We trust that all labor organizations will be glad to know that whatever jurisdictional friction there may have been between these two organizations is now entirely a thing of the past. Not only have the most friendly and brotherly relations been established between the United Hatters of North America and the Cloth Hat, Cap and Millinery Workers International Union, but these organizations have gone a step farther, actually joining hands in one of the important fields of their activities—in the work for the Union Label.

The Union Label has been generally recognized as an effective weapon in the struggle of labor to come into its own. The recent conference called by the American Federation of Labor in Washington unanimously decided that the Union Label can and must become even more effective by having all organized workers and sympathizers refuse to buy any goods except those bearing the Union Label.

We wish to conclude this message with the urgent request that your membership, when buying felt hats (soft or stiff), wool, straw and panama hats, cloth hats or caps, buy only such articles as have the proper Union Label, sewed in under the sweat-leather.

By adopting such resolution to buy only articles with the Union Label you will greatly contribute towards our common end, and thereby mark another milestone in the continuous progress of Organized Labor.

Fraternally yours,
JOINT UNION LABEL BOARD,
United Hatters of North America and Cloth Hat, Cap and Millinery Workers' International Union.

Information Wanted

Charles Ledingham, a former member of L. U. No. 1299, Orange, Tex., has been missing for four years. Anyone knowing of his whereabouts, please communicate with his sister, Mrs. H. J. Ward, Sumrall, Miss.

* * *

Anyone knowing the whereabouts of August Jensen, an apprentice, who left



Hartford, Conn., September 5th, please communicate with J. H. Mattson, 130 Brace Road, West Hartford, Conn.

* * *

Anyone knowing the whereabouts of Alexander Newton, or his heirs, who formerly lived on St. Simons Island, Ga., and was afterwards believed to have moved to Yonkers, N. Y., please communicate with Lee F. Arnold, Proprietor; Arnold House, St. Simons Island, Ga.

Sweden

At the end of 1924 the 34 unions affiliated with the Federation of Trade Union of Sweden had a combined membership of 360,337 compared with 312,-022 at the end of the preceding year, an increase of 47,315 or 15.1 per cent. Of the 34 unions 31 showed an increase and three a decrease.

Chips *and* Shavings

What are you worth from the neck —up?

* * *

The seeds of discontent take root in any soil.

* * *

Early to table and late to arise, makes a man "hefty" and hastens demise.

* * *

The fellow who never does anything isn't very liable to make a mistake.

* * *

An old-timer says: "If I didn't know so much when I was young, I'd know more now."

* * *

An old Roman proverb, "Verbum sat sapienti," means, "A word to the wise is sufficient," UNIONISM.

* * *

Compressed cork, covered with one and a half inches of concrete, is being used in the building of homes in England.

* * *

California has a law which provides that prison-made garments must bear the name of the prison in which they were manufactured.

* * *

One of the strangest things about life is that the poor, who need the money the most, are the very ones who never have it.

* * *

Robert Ingersoll says, "If the rich meet to reduce wages, that's a conference. If the poor meet to resist the reduction, that's a conspiracy."

* * *

"Labor is capital. Labor has the same right to protect itself by trade unions, etc., as any other form of capital might claim for itself."—Cardinal Manning.

* * *

"The strongest bond of human sympathy outside of the family relation should be one uniting all working people, of all nations, and tongues, and kindreds."—Abraham Lincoln.

* * *

At the recent convention of the Minnesota State Federation of Labor held at Austin, Minn., a resolution was adopted barring avowed communists from participation in the future meetings of that body.

* * *

Labor Day has passed. Many workingmen missed the Labor Day message of Samuel Gompers. It was the first Labor Day since it's inception that the veteran leader wasn't found on the firing line.

* * *

Trade unionism has passed the trial stage. It has come to its maturity out of long years of struggle and experience to an earned position of trust and confidence. The unions have built up standards of life and living, carefully, step by step.—William Green.

* * *

The Trades and Labor Assembly and the Building Trades Council of Denver, Colo., broadcasted a musical and speaking program from Station K O A, as a special feature of the Labor Day celebration. "The Meaning of Labor Day," was the speakers' subject.

* * *

President Green and representatives of labor of New York City and State and various other states as well as labor officials of many national and international unions, state and city central bodies visited the grave of President Gompers in Sleepy Hollow Cemtery on Labor Sunday morning, September 6. President Green delivered an address at the grave.

* * *

Latest reports from official employment agencies of Great Britain show that 1,291,200 workers are idle. This is a quarter of a million more than were unemployed at the same time last year. The unemployed British workers are numerous enough to populate seven thriving cities. Every day that the situation continues means an incalculable industrial and economic loss and the development of a dangerous political and social unrest. No ministry can endure long in Britain unless it can work out a solution of this problem.

Craft Problems

Building a House

LESSON NO. XI

(By H. H. Siegele.)

"Finishing"—The word brings terror to many apprentices, and sometimes to journeymen carpenters, yet, there is

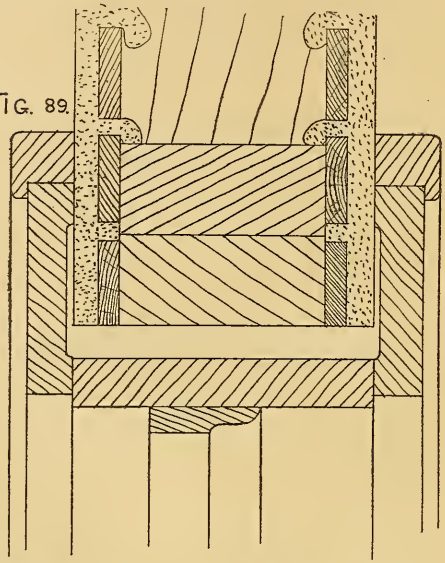


FIG. 89.

nothing in the word itself nor in what it stands for, that should make any one afraid. There are many mechanics who

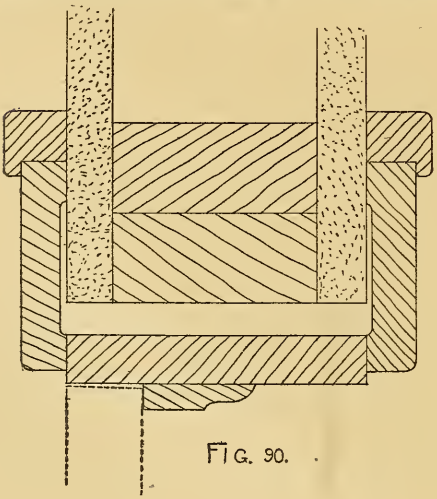


FIG. 90.

are good finishers, but do not rank so high when it comes to framing. The fact of the matter is, that the finisher does not need to know as much as the man who frames the building. Most of the finishing material, in these days, comes from the mill almost ready to nail into place. A good finisher, then, simply means that the man is careful, painstaking and accurate in his work. Any carpenter who has these qualifications,

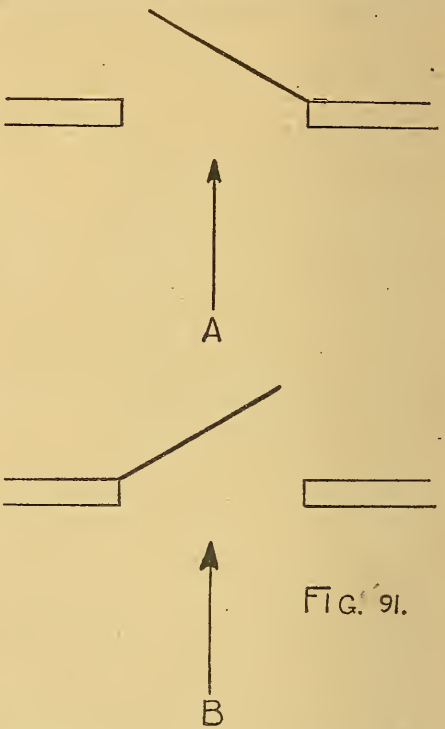


FIG. 91.

and keeps his tools, as well as his wits sharp, speaking from a mechanical standpoint, will make a good finisher. A finisher must be exact in all of his measurements—if he marks anything, let it be marked to the point; with, say, a number 2-H octagon or round pencil, well sharpened. A flat carpenter's pencil should never be used for finishing. There are many carpenters, who, when they want to do accurate marking, instead of making just one well- balanced

mark, they scratch over the mark with the pencil, sometimes as high as four or five times. They seemingly think that repeating, insures accuracy, although it stands to reason that this habit—for it is a habit—often leaves the mark rather doubtful. If the measurement is correct, the mark accurate, and the cut sure, then, if the background is right, the results are bound to be good, no matter who the workman is.

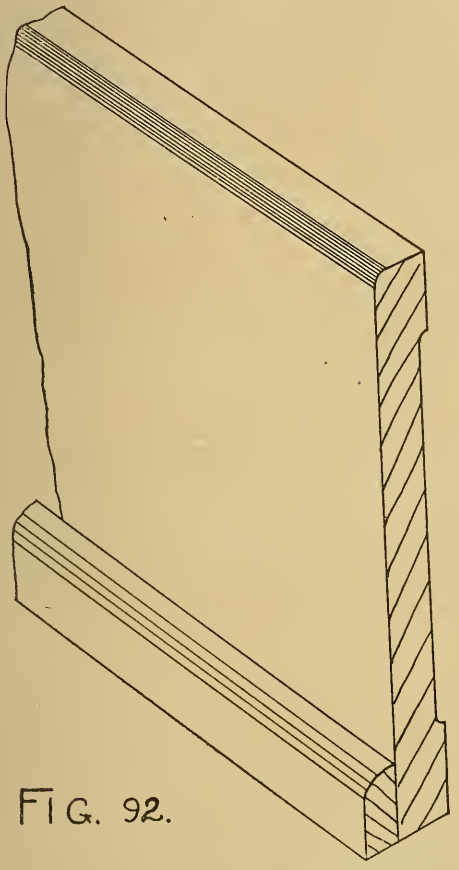


FIG. 92.

The finisher should test out his work often—here are a few tests that will prove almost any kind of carpenter work: Does, what ought to line up, line up? Are the things that should be plumb, plumb? Is, what is to be level, level? Are the things that must be straight, straight; and, is everything square that should be square? Am I sure that I am right? If your work will pass these tests, which are not hard to apply, then you can rest assured that it will come out right.

Fig. 89 is a detail showing the head of the door trim and the jamb. We are showing a back band here, which was omitted on the details of the window and outside door trim, shown in articles IX and X. If the backband is used, it should be used on all openings of the rooms where it is used; and if it is omitted, it should be omitted on all

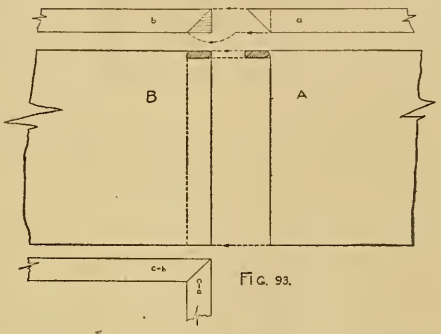


FIG. 93.

openings of the rooms where it is omitted. Fig. 90 is a detail of one side of an inside door opening, showing the door stop, jamb, casing and backband. The position of the door is shown by dotted lines. It will be noticed, by comparing this drawing with Fig. 89, that the only difference on the trim is that the side casings are round-edged.

To determine, whether a door is right-hand or left-hand, stand on the outside

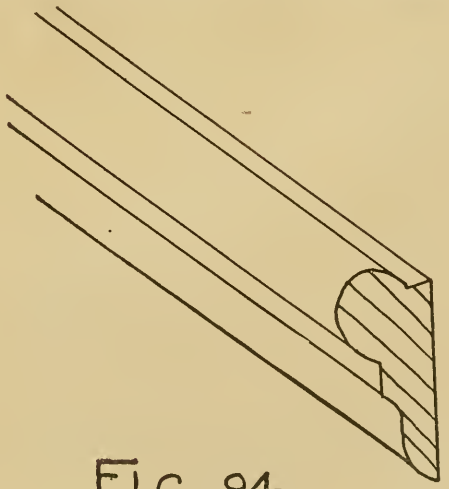


FIG. 94.

facing the door. If the butts are on the right, it is a right-hand door; but if the butts are on the left, it is a left-hand door. This is illustrated by Fig. 91.

Standing at A, and looking in the direction of the spear, the butts would be to the right, while the door swings into the room; this makes it a right-hand regular door. If, however, the butts were on the right and the door would swing to the outside, or the reverse from what is shown, then the door would be right-hand reversed. Standing at B, and looking in the direction of the spear, the door shown there is a left-hand regular. If the door were swinging to the outside, butts to the left, it would be left-hand reverse.

A perspective view of the base and base-shoe is shown by Fig. 92. Fig. 93 is an illustration showing how to make the corner of a round-edged base, so that it will appear mitered. A and B show the sides of the two boards that are to make the corner, cut ready to be joined. The upper edges are shown at a and b—the dotted lines and the spears show these two pieces are to come together, in order to produce the results shown at c-b and c-a.

Fig. 94 is a perspective view of the picture mould.

Fig. 95 is a detail of the cupboard and the sink in the kitchennette. The plan

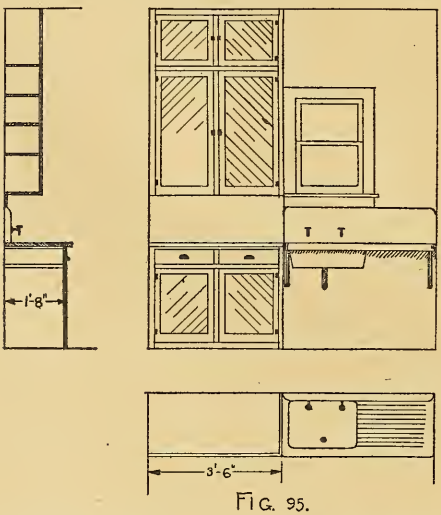


FIG. 95.

is shown below; to the upper left is shown a cross section, and to the right a face view of the cupboard and sink in place.

Fig. 96 is a drawing of a stringer for the second flight of stairs leading to the attic. This stair is unhoused, that is to say, the stringers are nailed into place, cut as shown by the continuous lines of the drawing; after which the risers and treads are cut to fit between the stringers and nailed to the stair horses. The positions of the risers and treads are indicated by dotted lines. How the base joins the stringers is shown, by dotted lines, at each end.

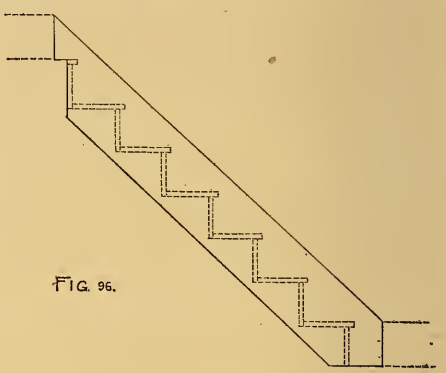


FIG. 96.

The last thing about finishing a house is laying floors and dressing them. Floor dressing is hard work, although if one understands how to keep a scraper sharp, it makes the work less disagreeable.

How to sharpen scraper blades is illustrated and explained in an article of ours, on page 47 of the July, 1924, issue of "The Carpenter."

In the next article we will take up things pertaining to building a house, that originally, we wanted to deal with in the first articles of this series.

How to Draw and Read Plans

(By Dwight L. Stoddard.)

After being asked to write craft problems for a third of a century it is difficult to submit now what is best. I believe nothing will be of more benefit to the younger readers especially, than a knowledge of how to real plans. Every day it comes to our attention that practically a boy knows nothing about plans.

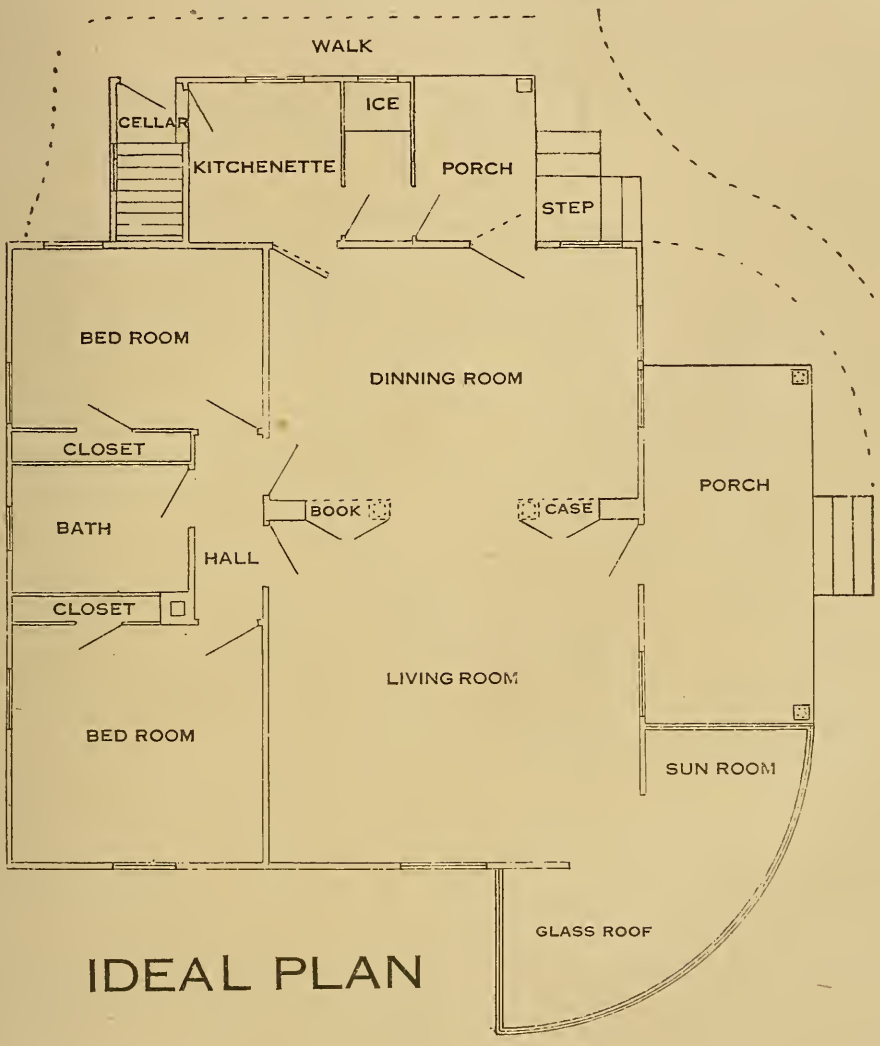
The best way I know to read plans is to first learn to make the drawing. The time spent in this work is well worth while. The more you learn and practice and understand, the better you will build.

To those who want to advance I would advise them to get a soft pine drawing board, so the thumb tacks will go in easy, most any paper, pencil and rule will do to begin with. You will not need all the articles illustrated to make

the start and but very few more to make complete drawings, ready for the blue print.

You can make your own T-square and triangles, though I like the transparent ones best.

complete copy of some of the best plans that can be procured. In this way you will get a good understanding of drawing, a better knowledge of building and an experience that will be of lasting benefit to you.



IDEAL PLAN

When you want to finish the drawings, then a drawing pen and American India ink will be necessary, and a triangle scale rule and complete drawing set will be of value.

Any one who is really interested in this work and will follow these brief instructions, will make a good start. In order to advance still further, make a

The first thing necessary in making real plans, is to learn to sketch, then arrange the floor plan to suit the requirements of the party who wants to build.

Study every feature in the plan here shown, and improve on it if you can.

Note—(This would be a good one for an East front or corner lot.)

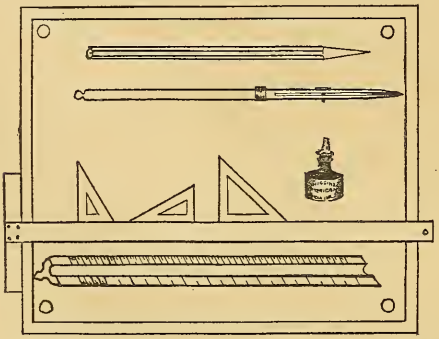
The main part is square, and the cellarway, kitchenette, store room, ice box, back porch, are all covered with the same shed roof, while the front porch and sun room are a continuation.

Living room in the center of the home, sun room for winter days and front porch for hot summer evenings, kitchenette near dining room handy to serve meals, bed rooms well lighted and ventilated, closets near the windows for light, bath convenient, yet out of the way. Entrances near each other and handy for all, back part well arranged for the family uses.

North entrance can have a regular storm or winter door on in the place of the summer screen door. In real cold weather it is not really necessary to use that door at all, by going through the kitchenette saves any direct contact with the cold air.

Graceful lines from the front sun room to the back walk, all adds greatly to the appearance of the home.

An ideal plan is possibly never ideal, only to the individual it is made for,



therefore to plan to suit, one must know what is wanted. It may be easy to draw and read plans, but it is a problem, and a great accomplishment, to be able to arrange homes to suit each individual. The more you learn about plans, the better builder you will be.

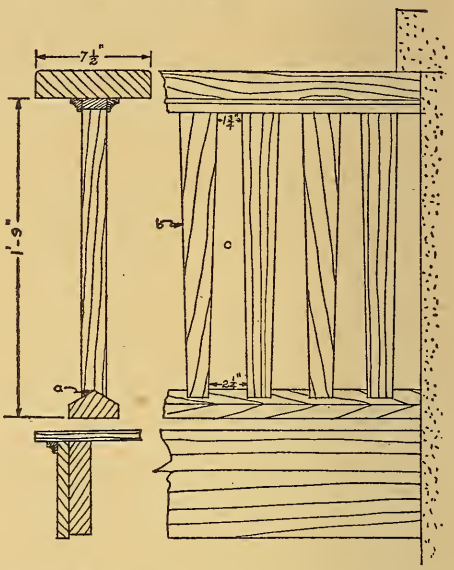
Porch Balustrade

(By H. H. Siegele.)

One of the ornaments about a building, which at the same time, serves a useful purpose, is the porch balustrade. As one walks along the streets, many forms can be observed; yet, 'the old stand-by', the rail and the 2x2 balusters, is the most commonly seen.

The balustrade that we are showing here, a cross section to the left, and a side view to the right, is on the old-stand-by order. A few things, though, about it we want to point out, because they are suggestive of new ideas. At a, can be seen how the balusters straddle the lower rail.

This is not only a substantial method of joining the baluster to the lower rail,



but it is a method that provides ample drainage for the joint—a thing that is so often overlooked on work that is exposed to the weather. One of the balusters is shown at b, which has the same dimensions as the open space shown at c, only reversed.

By giving these questions a little thought, new designs can be worked out, and yet retain all of the good points of the commonly used porch balustrade.

L. U. No. 316 Celebrates 38th Anniversary

Recently L. U. No. 316, San Jose, Cal., celebrated its thirty-eigth anniversary with a banquet and ball at the Labor Temple, which was attended by four hundred carpenters and their families.

The toastmaster of the event was M. L. Blanchfield, Secretary of the Santa Barbara District Council. Frank C. McDonald, President of the California State Building Trades Council was the principal speaker of the evening. Short addresses were also made by Executive Board Member William A. Cole and General Representative A. J. Mooney.

VALUABLE INFORMATION

By

FRANK DUFFY, *Gen'l Sec'y*

In accordance with the provisions of Paragraph E, Section 13 of the Constitution of the U. B. of C. and J. of A., the information required is herewith furnished. Some of our Local Unions have not filled out the blanks sent them and in such cases we cannot give the data required.

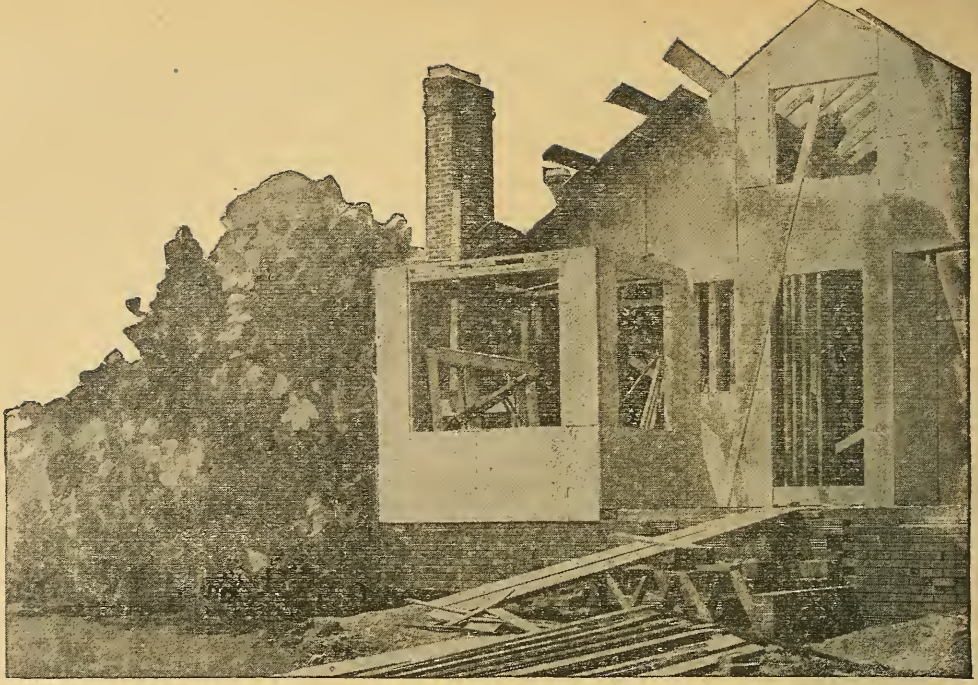
L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1	Chicago, Ill.	175 W. Wash.	Wed.	8	11.00	Yes	Yes
2	Cincinnati, O.	1228 Walnut St.	Tuesday	8	10.00	Yes	Yes
3	Wheeling, W. Va.	1506 Market St.	Friday	8	10.00	Yes	Vbl.
4	Davenport, Ia.	Dan Turner Hall	1-3 Mon.	8	9.00	Yes	Yes
5	St. Louis, Mo.	Helds Hall	Thursday	8	12.00	Yes	No
6	Amsterdam, N. Y.	9-11 Church St.	Monday	8	8.00	Yes	No
7	Minneapolis, Minn.	601 4th Ave., S.	Friday	8	7.20	Yes	No
8	Philadelphia, Pa.	1803 Spring Garden St.	Monday	8	9.00	Yes	No
9	Buffalo, N. Y.	475 Franklin St.	Thursday	8	9.00	Yes	Vbl.
10	Chicago, Ill.	12 W. Garfield Blvd.	Wed.	8	11.00	Yes	Part
11	Cleveland, O.	Carpenters' Hall	Tuesday	8	10.00		
13	Chicago, Ill.	113 S. Ashland Ave.	Thursday	8	11.00		
14	San Antonio, Tex.	128 North St.	Tuesday	8	8.00	Yes	No
15	Philadelphia, Pa.	1803 Spring Garden St.	Wed.	8	9.00	Yes	No
16	Springfield, Ill.	7th and Adams St.	Wed.	8	10.00	Yes	Yes
17	Bellaire, O.	I. O. O. F. Bldg.	Thursday	8	10.00		
18	Hamilton, Ont., Can.	110 Catherine St., N.	1-3-5 Tues.	8	6.40	Yes	Yes
19	Detroit, Mich.	Grand River Ave. and Lincoln Ave.	Monday	8	9.20	Yes	No
20	New York, N. Y.	Bay and Thompson St., Stapleton	2-4 Mon.	8	10.50	Yes	No
21	Chicago, Ill.	Crawford Ave. and Harrison St.	Monday	8	11.00		
22	San Francisco, Cal.	200 Guerrero St.	Friday	8	9.00	Yes	No
23	Worcester, Mass.	Labor Temple	Friday	8	8.80	Yes	Yes
24	Batavia, N. Y.	C. L. U. Hall	1-3 Fri.	8	6.00		
26	Syracuse, N. Y.	124 E. Geneva St.	Tuesday	8	9.00	Yes	No
27	Toronto, Ont., Can.	Labor Temple	Tuesday				
28	Missoula, Mont.	Union Hall	1-3 Mon.	8	8.00	Yes	
29	Cincinnati, O.	1228 Walnut St.	Wed.	8	10.00	Yes	Yes
30	New London, Conn.	Dart Hall	Tuesday	8	8.00	Yes	Yes
31	Trenton, N. J.	47 N. Clinton Ave.	Monday	8	10.00	Yes	Yes
33	Boston, Mass.	987 Wash. St.	Monday	8	8.80	Yes	Yes
34	San Francisco, Cal.	457 Bryant St.	Friday	8	8.50		
35	San Rafael, Cal.	607 Fourth St.	1-3 Tues.	8	9.00	Yes	No
36	Oakland, Cal.	761 12th St.	Monday	8	8.00	Yes	No
37	Shamokin, Pa.	Market and Spruce St.	Thursday	8	9.00 to 10.00	Yes	No
38	St. Catherine, Ont., Can.	Labor Temple	Friday	8	6.80	Yes	Yes
39	Cleveland, O.	1355 Central Ave.	1-3 Tues.	8	10.00	Yes	Yes
40	Boston, Mass.	30 Hanover St.	Tuesday	8	8.80	Yes	Yes
41	Nashville, Tenn.	207 Polk Ave.	Monday	8	7.20	Yes	Vbl.
42	San Francisco, Cal.	200 Guerrero St.	Tuesday	8	6.00 to 8.00	Yes	No
43	Hartford, Conn.	59 Market St.	Monday	8	9.00	Yes	No
44	Champaign, Urbana, Ill.	Gehrig Hall	Monday	8	9.20	Yes	Yes
46	Sault Ste Marie, Mich.	K. of C. Hall	1-3 Mon.	8	7.20	Yes	No
47	St. Louis, Mo.	3024 Olive St.	Friday	8	12.00	Yes	No
49	Lowell, Mass.	7 Merrimack Sq	Tuesday	8	8.00		
50	Knoxville, Tenn.	319½ N. Gay St.	Friday	8	6.00 to 8.00	Yes	Vbl
51	Boston, Mass.	30 Hanover St.	Friday	8	to 8.80	Yes	Yes
52	Charleston, S. C.	104 Line St.	Monday	8	5.60	No	No
53	White Plains, N. Y.	Moose Hall	1-3 Thurs.	8	10.50		
54	Chicago, Ill.	3901 W. 26th St.	1-3 Sun.	8	11.00		
55	Denver, Colo.	1947 Stout St.	Monday	8	9.00		
56	Boston, Mass.	30 Hanover St.	Monday	8	8.80	Yes	Yes
57	Irvington, N. J.	Masonic Hall	1-3 Wed.	8	11.20		
58	Chicago, Ill.	Diversey and Sheffield Ave.	Tuesday	8	11.00	Yes	Part
59	Lancaster, Penn.	22 S. Queen St.	Monday	8	6.40	Yes	No
60	Indianapolis, Ind.	S. S. Turner Hall	1-3 Fri.	8	8.80	Yes	Yes
61	Kansas City, Mo.	3114 Pasco	Thursday	8	9.00	Yes	No
62	Chicago, Ill.	6414 S. Halsted St.	Thursday	8	11.00	Yes	Yes
63	Bloomington, Ill.	Co-Operative Hall	Friday	8	9.00	Yes	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
64	Louisville, Ky.	809 W. Jefferson St.	Monday	8	8.00	Yes	Yes
65	Perth Amboy, N. J.	Woodmen Hall	2-4 Mon.	8	10.00	Yes	Yes
66	Jamestown, N. Y.	Central Labor Hall	Friday	8	8.00	Yes	Vbl.
67	Boston, Mass.	184 Dudley St., Roxbury	Wed.	8	8.80	Yes	
68	Menominee, Wis.	Red Cedar Lodge	2-L. Sat.	9	5.95		
					4.00		
69	Columbia, S. C.	1321 Assembly St.	2-4 Fri.	8	to 5.00	No	No
70	Chicago, Ill.	2705 W. 38th St.	Monday	8	11.00	Yes	Yes
71	Ft. Smith, Ark.	Labor Temple	Tuesday	8	8.00	Yes	No
72	Rochester, N. Y.	113 N. Fitzhugh St.	Monday	8	8.10		
73	St. Louis, Mo.	3024 Olive St.	Monday	8	12.00	Yes	No
74	Chattanooga, Tenn.	Furges Bldg.	Thursday	8	6.40	No	Yes
75	Indianapolis, Ind.	531 E. Market St.	Thursday	8	8.80	Yes	Yes
77	Port Chester, N. Y.	Carpenters' Hall	Thursday	8	10.50	Yes	Yes
78	Troy, N. Y.	Labor Temple	2-L. Mon.	8	8.80	Yes	Yes
79	New Haven, Conn.	215 Meadow St.	Monday	8	8.00	Yes	No
80	Chicago, Ill.	4039 Madison St.	Monday	8	11.00	Yes	Part
81	Erie, Pa.	1701 State St.	Tuesday	8	8.80	Yes	Vbl.
82	Haverhill, Mass.	8 Main St.	Tuesday	8	8.00		
83	Halifax, N. S., Can.	147 Granville St.	1-3 Tues.	8	4.56	Yes	No
85	Red Wing, Minn.	Union Hall	4th Mon.	9	6.75		
					7.00		
86	St. Louis, Mo.	3631 Salena St.	1-3 Fri.	8	to 8.00	Yes	No
87	St. Paul, Minn.	Labor Temple	Tuesday	8	7.20	Yes	No
					5.50		
88	Anaconda, Mont.	Carpenters' Hall	Saturday	8	to 8.00	Yes	No
89	Mobile, Ala.	Labor Temple	Monday	8	7.20	Yes	No
90	Evansville, Ind.	100 E. Franklin St.	Tuesday	8	8.60	Yes	No
91	Racine, Wis.	428 Wisconsin St.	Thursday	8	9.20	Yes	Yes
					6.40		
92	Mobile, Ala.	Masonic Temple	1-3 Tues.	8	to 7.20	Yes	No
93	Ottawa, Ont., Can.	223 Gloucester St.	Thursday	8	6.00	Yes	Yes
94	Providence, R. I.	106 N. Main St.	2-4 Wed.	8	8.80	Yes	Yes
96	Springfield, Mass.	21 Sanford St.	Thursday	8	9.00	Yes	Yes
97	New Britain, Conn.	371 Main St.	Thursday	8	8.00	Yes	No
98	Spokane, Wash.	1029 1st Ave.	Friday	8	8.00		
99	Cohoes, N. Y.	62 Remsen St.	2-4 Mon.				
100	Muskegon, Mich.	Labor Temple	Tuesday	8	8.00	Yes	No
101	Baltimore, Md.	715 N. Eutaw St.	Monday	8	8.80	Yes	Part
102	Franklin, Mass.	694 Wash St., Boston, Mass.	2nd Sun.	8	4.96	No	Yes
103	Birmingham, Ala.	1809½ 4th Ave., N.	Monday	8	7.60		
104	Dayton, O.	125½ S. Jefferson St.	Tuesday	8	8.00	Yes	Vbl.
105	Cleveland, O.	1355 Central Ave.	Monday	8	10.00		
106	Des Moines, Ia.	908 W. 8th St.	Tuesday	8	9.00	Yes	Yes
107	Pensacola, Fla.	203 W. Tarragona	1st Wed.				
108	St. Hyacinthe, Que., Can.	71 Mondoe St.	1st Thurs.				
110	St. Joseph, Mo.	5th and dmond St.	Friday	8	7.00	Opt.	No
111	Lawrence, Mass.	98 Concord St.	Tuesday	8	8.80	Yes	No
					5.50		
112	Butte, Mont.	Carpenters' Hall	Thursday	8	to 9.00	Yes	No
113	Chesterton, Ind.	Chesterton Hall	1-3 Mon.	8	10.00	Yes	No
114	Sulphur Springs, Tex.	Farmer Labor Union Hall	Friday	8	6.00	No	No.
115	Bridgeport, Conn.	170 Elm St.	Tuesday	8	9.00	Yes	Yes
116	Bay City, Mich.	516 Washington Ave.	Monday	8	8.00	Yes	No
117	Albany, N. Y.	85 Beaver St.	2-4 Mon.	8	9.00	Yes	Yes
118	Jersey City, N. J.	583 Summit Ave.	1-3 Thurs.	9	6.30		
119	Newark, N. J.	28 E. Park St.	Monday	8	11.20	Yes	Yes
120	Newark, N. J.	50 Wilson Ave.	1-3 Mon.				
121	Bridgeton, N. J.	Carpenters' Hall	Tuesday	8	6.40	Yes	No
122	Philadelphia, Pa.	Germantown Ave. and Cumberland St.	Tuesday	8	9.00	Yes	No
124	Bradford, Pa.	21 Barber St.	Thursday	8	8.00	Yes	No
125	Utica, N. Y.	Labor Temple	Wed.	8	8.00	Yes	Yes
127	Derby, Conn.	95 Elizabeth St.	1-3 Tues.	8	8.00		
128	St. Albans, W. Va.	Carpenters' Hall	Tuesday	8	10.00		
129	Hazelton, Pa.	Union Hall	Friday	8	9.00		
130	Teague, Tex.	Labor Temple	1-3 Mon.	8	8.00	No	No
131	Seattle, Wash.	1620 4th Ave.	Tuesday	8	9.00	Yes	Vbl
132	Washington, D. C.	423 G St., N. W.	Friday	8	9.50	Yes	Yes
133	Terre Haute, Ind.	5th and Walnut St.	Thursday	8	8.00	Yes	No
134	Montreal, Que., Can.	417 Ontario St., E.	Monday	9	5.85	Yes	No
135	New York, N. Y.	98 Forsyth St.	Monday				
136	Newark, O.	T and L. Hall	2-4 Fri.	8	8.00	Yes	No
137	Norwich, Conn.	131 Water St.	Monday	8	8.00	Yes	Yes
138	Pine Bluff, Ark.						
139	Jersey City, N. J.	Loffing's Hall	Thursday	8	10.50	Yes	Yes
140	O'Fallon, Ill.	Asbury's Hall	1-3 Tues.	8	9.00	Yes	Yes
141	Chicago, Ill.	7427 S. Chicago Ave.	Tuesday	8	11.00	Yes	No
142	Pittsburgh, Pa.	628 Penn Ave.	Wed.	8	11.00	Yes	Yes
143	Canton, O.	Lion's Hall	Friday	8	10.00	Yes	No
144	Macon, Ga.	566½ 2nd St.	Thursday	9	5.40	Yes	No
145	Sayre, Pa.	Demond St.	2-4 Wed.	8	6.80	No	No
146	Schenectady, N. Y.	269 State St.	Monday	8	9.00	Yes	Vbl

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
148	Newark, N. J.	Labor Lyceum	2-4 Mon.	8	11.20	Yes	
149	Irvington, N. Y.	Pastime Club	2-4 Wed.	8	10.50	Yes	Yes
150	Plymouth, Pa.	Zalsalym Hall	Friday	8	9.00	Yes	Yes
151	Long Branch, N. J.	Hick's Hall	1-3 Tues.	8	10.00	Yes	No
153	Helena, Mont.	Fraternall Hall	2-4 Thurs.	8	8.00	Yes	No
154	Kewanee, Ill.	Taylor Hall	1-3 Mon.	8	8.00	Yes	Yes
155	Plainfield, N. J.	104 E. Front St.	2-4 Wed.	8	10.00	Yes	No
156	Staunton, Ill.	Labor Temple	1-3 Thurs.	8	8.80	Yes	Yes
157	Boston, Mass.	30 Hanover St.	Saturday	8	8.80	Yes	Yes
158	Los Angeles, Cal.	538 Maple Ave.	Tuesday	8	8.00	No	No
159	Charleston, S. C.	Y. M. C. A.	Tuesday	8	5.60	Yes	No
160	Philadelphia, Pa.	3 N. 39th St.	Tuesday	8	9.00	Yes	No
161	Kenosha, Wis.	259 Church St.	Thursday	8	10.00	Yes	No
162	San Mateo, Cal.	711 B St.	Tuesday	8	9.00	Yes	No
163	Peekskill, N. Y.	Motoka Hall	1-3 Tues.	8	10.50	Yes	No
164	Pittsburgh, Pa.	Labor Tempie	2-4 Tues.	8	11.00		
165	Pittsburgh, Pa.	Geyer's Hall	Monday	8	11.00	Yes	Yes
166	Rock Island, Ill.	Industrial Home Bldg.	1-3 Fri.	8	9.00		
167	Elizabeth, N. J.	215 Broad St.	2-4 Tues.	8	10.00	Yes	Yes
168	Kansas City, Kan.	619 Ann Ave.	Monday	8	9.00	Yes	No
169	East St. Louis, Ill.	418 Collinsville Ave.	Monday	8	12.00	Yes	Vbl.
170	Bridgeport, O.	Heinlin's Hall	1-3 Wed.	8	9.00 to 10.00		
171	Youngstown, O.	259 W. Federal St.	Thursday	8	10.00	Yes	Yes
172	Winnipeg, Man., Can.	Labor Temple	Alt. Fri.	8	6.00		
173	Munising, Mich.	Labor Hall	1-3 Wed.	8	8.00	No	Yes
174	Joliet, Ill.	127 E. Jefferson St.	Tuesday	8	10.40		
175	Dillon, Mont.	Kentucky Ave.	2-4 Tues	8	8.00		
176	Newport, R. I.	235 Thames St.	Monday	8	8.00	Yes	No
177	Springfield, Mass.	19 Sanford St.	Friday	8	9.00	Yes	Yes
178	Montreal, Que., Can.	417 Ontario St., E.		9	5.49	Yes	Yes
179	Rochester, N. Y.	113 N. Fitzhugh St.	1-3 Tues.	8	8.80	Yes	Yes
180	Vallejo, Cal.	Labor Temple	Thursday	8	9.00	All day	Part
181	Chicago, Ill.	2040 W. North Ave.	Monday	8	11.00	Yes	Part
182	Cleveland, O.	1355 Central Ave.	2-4 Mon.	8	10.00	Yes	Yes
183	Peoria, Ill.	400 N. Jefferson St.	Thursday	8	9.00	Yes	Yes
184	Salt Lake City, Utah.	151 S. 2nd St.	Wed.	8	8.50	Yes	No
185	St. Louis, Mo.	3024 Olive St.	Thursday	8	12.00	Yes	No
186	Steubenville, O.	4th and Market St.	Wed.	8	11.00	Yes	Yes
187	Geneva, N. Y.	Odd Fellows' Temple.	2-4 Wed.	8	8.00	Yes	Yes
189	Quincy, Ill.	Labor Temple	2-4 Thurs.	8	8.00	Yes	Yes
190	Klamath Falls, Ore.	C. L. U. Hall.	Monday	8	8.00	No	No
191	York, Pa.	231 S. Beaver St.	Monday	8	7.20	Yes	No
192	Syracuse, N. Y.	124 E. Genesee St.	2-4 Mon.	8	9.00		
193	N. Adams, Mass.	Dowlin Bldg.	Wed.	8	7.60	Yes	No
194	Alameda, Cal.	Y. M. I. Hall.	1-3 Fri.	8	8.00 to 9.00	Yes	No
195	Peru, Ill.	Krultz Hall	2-4 Tues.	8	8.80	Yes	Yes
196	Greenwich, Conn.	Red Men's Hall.	1-3 Mon.	8	10.00	Yes	Yes
197	Sherman, Tex.	Crocket and Lamar St.	Monday	8	8.00	4 Mo.	No
198	Dallas, Tex.	Labor Temple	Monday	8	8.00	Yes	No
199	Chicago, Ill.	9139 Commercial Ave.	Monday	8	11.00	Yes	Yes
200	Columbus, O.	68½ E. Long St.	Thursday	8	8.00	Yes	No
201	Wichita, Kan.	211 S. Main St.	Tuesday	8	7.20	Yes	No
202	Pittsburgh, Pa.	6309 Broad St.	Friday	8	11.00	Yes	Yes
203	Poughkeepsie, N. Y.	21 Academy St.	Tuesday	8	8.00	Yes	No
204	Coffeen, Ill.	Coffeen Lumber Office.	1st Wed.	8	6.80		
205	Boyne City, Mich.	Club Rooms	2-4 Mon.	10	7.50	No	No
206	New Castle, Pa.	226½ E. Wash. St.	Thursday	8	10.00	Yes	Yes
207	Chester, Pa.	15th and Esery St.	Friday	8	9.00	Yes	Yes
208	Fort Worth, Tex.	Labor Temple	Wed.	8	8.00		
210	Stamford, Conn.	Carpenters' Hall	Thursday	8	10.00	Yes	No
211	Allegheny City, Pa.	Roger's Bldg., N. S.	Wed.	8	11.00	Yes	Yes
212	Akron, O.	44 E. Market St.	Monday	8	9.20	Yes	No
213	Houston, Tex.	Carpenters' Bldg.	Friday	8	9.00	Yes	No
214	Galion, O.	Maccabee Hall	2nd Tues.	8	6.80	Yes	No
215	Lafayette, Ind.	Labor Temple	Thursday	8	8.00	Yes	Yes
216	Torrington, Conn.	Red Men's Hall.	2-4 Wed.	8	7.20		
217	Westerly, R. I.	Stillman's Hall	1-3 Wed.	8	8.00	Yes	Yes
218	Boston, Mass.	30 Hanover St.	Wed.	8	8.80	Yes	Yes
219	Petersboro, Ont., Can.	Labor Hall	Thursday	8	5.60	No	No
220	Wallace, Ida.	Carpenters' Hall	Tuesday	8	8.00		
222	Westfield, Mass.	C. L. U. Hall.	1-3 Tues.	8	9.00	Yes	No
223	Fall River, Mass.	391 S. Main St.	Wed.	8	8.00	Yes	No
224	Cincinnati, O.	1228 Walnut St.	Monday	8	10.00	Yes	Yes
225	Atlanta, Ga.	14½ N. Forsyth St.	Monday	8	6.40	Yes	No
226	Portland, Ore.	Labor Temple	Tuesday	8	8.00	Yes	No
227	Rock Island, Ill.	Industrial Home Bldg.	2-4 Thurs.	8	9.00	Yes	Yes
228	Pottsville, Pa.	100 N. Centre St.	Tuesday	8	8.00	Yes	Yes
229	Glens Falls, N. Y.	Jacobson Hall	Thursday	8	8.00		
230	Pittsburgh, Pa.	18th and Sarah St., S. S.	2-4 Mon.	8	11.00	Yes	Yes
231	Rochester, N. Y.	113 N. Fitzhugh St.	2-4 Tues.	8	7.48	Yes	Yes
232	Ft. Wayne, Ind.	120 W. Berry St.	Thursday	8	8.00	Yes	No
233	W. Chicago, Ill.	Woodmen Hall	2nd Tues.				
234	Thompsonville, Conn.	Emmett Hall	2-4 Mon.	8	8.00	Yes	No
235	Riverside, Cal.	594 8th St.	Monday	8	8.00	Yes	No
236	Clarksburg, W. Va.	Carpenters' Hall, 3rd St.	Tuesday	8	8.00	No	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
237	Allegheny City, Pa....	Walter's Hall, N. S.....	1-3 Thurs.	8	11.00	Yes	Yes
239	Easton, Pa.	9th and Washington St...	1-3 Tues.	8	8.00 to 9.60	Yes	No
240	E. Rochester, N. Y....	Main and Commercial St..	1-3 Thurs.	8	8.80	Yes	Yes
241	Moline, Ill.	Industrial Home	1-3 Tues.	8	9.00	Yes	Yes
242	Chicago, Ill.	5443 S. Ashland Ave.....	Wed.				
243	Tiffin, O.	C. L. U. Hall.....	1-3 Tues.	8	7.20	Opt.	No
244	Grand Junction, Colo..	Trades Assembly Hall....	1-3 Mon.	8	8.00	Yes	No
245	Cambridge, O.	Union Hall	2-L. Thurs.	8	8.00		
246	New York, N. Y.....	67 Lexington Ave.....	1-3 Mon.	8	10.50	Yes	Yes
248	St. Clairsville, O.....	Basement Court House...	L. Thurs.	8	10.00	Part	Yes
249	Kingston, Ont., Can...	Union Hall	2-4 Mon.	8	6.00	Yes	No
250	Lake Forest, Ill.....	Anderson Hall	2-4 Tues.	8	11.00	Yes	
251	Kingston, N. Y.....	I. O. O. F. Hall.....	1-3 Fri.	8	8.00		
252	Oshkosh, Wis.	Trades and Labor Hall...	1-3 Tues.	8	6.80	No	No
253	Omaha, Neb.	Labor Temple	Tuesday	8	8.00	Yes	No
255	McKees Rock, Pa.....	Noble Bldg.	1-3 Fri.	8	11.00		
256	Savannah, Ga.	214 Broughton St., E....	Tuesday	8	6.00	Yes	No
257	New York, N. Y.....	101 W. 127th St.....	1-3 Mon.	8	10.50		
258	Internat'l Falls, Minn..	Moose Hall	1-3 Fri.	8	5.60	No	Yes
259	Jackson, Tenn.	Co-Operative Hall	2-4 Fri.	8	7.20	No	Vbl.
260	Waterbury, Conn.	127 E. Main St.....	Tuesday	8	8.00		
261	Scranton, Pa.	332 Lackawanna	Friday	8	9.00	Yes	Yes
262	San Jose, Cal.....	Labor Temple	1-3 Mon.	8	7.00	Yes	No
263	Berwick, Pa.	P. O. S. of A. Hall.....		8	7.20	Yes	Part
264	Milwaukee, Wis.	808 Walnut St.....	2-4 Wed.	8	8.00	Yes	Yes
265	Hackensack, N. J.....	36 Bergen St.....	Tuesday	8	10.00	Yes	Yes
266	Stockton, Cal.	216 E. Market St.....	Tuesday	8	8.35	Yes	No
268	Sharon, Pa.	State and Railroad St....	Tuesday	8	9.20		
269	Danville, Ill.	129½ E. Main St.....	Wed.	8	8.00	Yes	Yes
270	Rock Island, Ill.....	Labor Temple	1-3 Mon.	9	4.00 to 6.40	Part	Part
271	Chicago, Ill.	7427 S. Chicago Ave.....	2-4 Mon.	8	9.20	Yes	Yes
272	Chicago Heights, Ill...	1638 Halsted St.....	Tuesday	8	11.00	Yes	Yes
273	Yonkers, N. Y.....						
274	Vincennes, Ind.	2nd and Perry St.....	Friday	8	8.00	Yes	Yes
275	Newton, Mass.	251 Washington St.....	Tuesday	8	8.80	All day	No
276	Oklahoma City, Okla..	218 Culbertson Bldg.....	Wed.	8	8.00	Yes	Vbl.
277	Philadelphia, Pa.	1803 Spring Garden St...	Tuesday	8	9.00	Yes	No
278	Watertown, N. Y.....	Herald Bldg.	Thursday	8	8.40	Yes	No
280	Mt. Olive, Ill.....	K. of P. Hall.....	4th Fri.	8	8.00	No	No
281	Binghampton, N. Y....	139 Court St.....	Thursday	8	9.00	Yes	No
282	Jersey City, N. J.....	Beacon and Oakland Ave.	2-4 Thurs.	8	10.50	Yes	Yes
283	Augusta, Ga.	Labor Hall	Tuesday	8	5.20 to 6.00	Yes	No
284	New York, N. Y.....	163-11 91st St., Jamaica, N. Y.	Monday	8	10.50	Yes	Yes
286	Great Falls, Mont.....	Carpenters' Hall	Wed.	8	8.00	Yes	No
287	Harrisburg, Pa.	4th and Chestnut St.....	Thursday	8	8.00	Yes	No
288	Homestead, Pa.	911 Amity St.....	Saturday	8	11.00	Yes	Yes
289	Lockport, N. Y.....	52 Main St.....	Tuesday	8	7.20	Yes	No
290	Lake Geneva, Wis.....	Union Hall	2-4 Mon.	8	8.00	Yes	No
292	Shawnee, Okla.	I. O. O. F. Hall.....	Tuesday	8	7.00		
293	Canton, Ill.	Ellis Bldg.	Wed.	8	8.00	Yes	No
294	E. Palestine, O.....	Memorial Hall	1st Wed.	8	8.00		
295	Collinsville, Ill.	Miners' Institute	2-L. Fri.	8	12.00	Yes	No
296	Ensley, Ala.	1721 Ave I.....	Friday	8	7.60	Yes	No
297	Kalamazoo, Mich.	326 N. Rose St.....	Tuesday	8	7.00	Yes	No
298	New York, N. Y.....	268 Prospect St., Astoria, L. I.	Monday	8	10.50	Yes	Yes
299	Union City, N. J.....	Cor. Bergenline Ave. and Monostery St.	Tuesday	8	10.50	Yes	Yes
300	Austin, Tex.	Labor Temple	Wed.	8	8.00		
301	Newburgh, N. Y.....	Labor Temple	Monday	8	9.40	Yes	Part
302	Huntington, W. Va....	Cor. 8th St. and 6th Ave.	Tuesday	8	9.00	Yes	Yes
303	Portsmouth, Va.	703 Court St.....	Monday	8	6.40	Yes	No
304	San Francisco, Cal.....	112 Valencia St.....	1-3 Mon.	8	9.00	Yes	No
305	Millville, N. J.....	Trust Co. Bldg.....	1-3 Mon.	8	7.00	Yes	No
306	Newark, N. J.....	28 ... Park St.....	Wed.				
307	Winona, Minn.	Eureka Hall	1-3 Fri.	8	6.40	Yes	Yes
308	Cedar Rapids, Ia.....	Don Cook Bldg.....	Monday	8	8.40	Yes	Yes
309	Hardin, Mont.	Union Hall	1-3 Tues.				
310	Norwich, N. Y.....	Parmley's Hall	2-4 Tues.				
311	Joplin, Mo.	118 W. 6th St.....	Tuesday	8	8.00	Yes	No
312	New Milford, N. J....	Mack's Hall	1-3 Thurs.	8	10.00	Yes	No
313	Pullman, Wash.	Old Masonic Hall	1-2 Fri.	8	7.00	No	No
314	Madison, Wis.	Labor Temple	2-4 Wed.	8	8.00		
315	Boone, Ia.	Labor Temple	2-4 Thurs.	8	7.20	Yes	Yes
316	San Jose, Cal.....	72 N. 2nd St.....	Tuesday	8	8.00	Yes	No
317	Aberdeen, Wash.	409 E. Wishkah St.....	Wed.	8	7.20 to 8.00	Yes	No
318	Baltimore, Md.	715 N. Eutaw St.....	Friday	8	8.80		
319	Roanoke, Va.	412 S. Jefferson St.....	Tuesday	9	7.20	Yes	No
320	Westfield, N. J.....	Broad and Elm St.....	2-4 Thurs.	8	10.00	Yes	Yes
321	Connellsville, Pa.	K. of P. Hall.....	1-3 Fri.	8	8.00	No	Yes

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
322	Niagara Falls, N. Y.	4th and Niagara St.	Tuesday	8	8.80	Yes	Yes
323	Beacon, N. Y.	Mechanics Savings Bldg.	1-3 Wed.	8	8.50	Yes	No
324	Cottonwood, Ariz.	Creed's Hall	2-4 Thurs.	8	7.00		
325	Paterson, N. J.	54 Van Houten St.	Wed.	8	10.00	Yes	Yes
326	Prescott, Ariz.	City Hall	Tuesday	8	7.00	No	No
327	Attleboro, Mass.	48 S. Main St.	Wed.	8	8.80	Yes	Vbl.
328	E. Liverpool, O.	Fowler Hall	Thursday	8	10.24	Yes	Yes
330	Roselle, N. J.	Mechanics' Hall	1-3 Mon.	8	10.00		
331	Norfolk, Va.	Eagles' Hall	Tuesday	8	6.40	Yes	
332	Waxahachie, Tex.	Modern Woodman Hall	Monday	8	7.50	No	Yes
333	New Kensington, Pa.	I. O. O. F. Hall	Thursday	8	11.00	Yes	Yes
334	Saginaw, Mich.	121½ S. Franklin St.	Monday	8	8.00	Yes	No
335	Grand Rapids, Mich.	112 Mich. St.	Tuesday	8	8.00	Yes	No
336	La Salle, Ill.	9th and Tonti St.	1-3 Fri.	8	8.80		
338	Seattle, Wash.	1620 4th Ave.	Monday	8	7.00	Yes	No
339	Clarks Summit, Pa.	Malta Hall	Wed.	8	9.00	Yes	Yes
340	Hagerstown, Md.	7 W. Wash. St.	Monday	8	7.00	Yes	No
341	Chicago, Ill.	1440 Emma St.	Thursday	8	9.20	Yes	Yes
342	Pawtucket, R. I.	21 N. Main St.	2-4 Thurs.	8	8.80		
343	Winnipeg, Man., Can.	Labor Temple	Friday	8	6.80	Yes	No
344	Waukesha, Wis.	320 Broadway	1st Thurs.	9	6.30	Yes	No
345	Memphis, Tenn.	212 N. 2nd St.	Friday	8	8.00	Yes	No
346	Dayton, O.	Xenia and Henry St.	1-3 Wed.	8	8.00		
347	Mattoon, Ill.	1816½ Broadway Ave.	Thursday	8	7.20	No	Yes
348	Waterville, Me.	Main St.	Friday	8	7.00	No	No
349	Orange, N. J.	G. A. R. Hall	Wed.	8	11.20		
350	New Rochelle, N. Y.	18 Lawton St.	Monday	8	10.50	Yes	Yes
351	Northampton, Mass.	K. of P. Hall	1-3 Fri.	8	8.00		
352	Anderson, Ind.	738 Main St.	Tuesday	8	8.00	Yes	Yes
353	New York, N. Y.	Boulevard, Rockaway Beach	2-4 Mon.	8	10.50	Yes	Yes
354	Gilroy, Cal.	I. O. O. F. Hall	2-4 Fri.	8	8.00		
355	Buffalo, N. Y.	1237 Genesee St.	Tuesday	8	9.00		
356	Marietta, O.	Labor Hall	1-3 Tues.	8	8.00	No	No
357	Islip, L. I., N. Y.	Odd Fellows' Hall	1-3 Sat.				
358	Tipton, Ind.	K. of P. Block	1-3 Wed.	8	6.80	Yes	Yes
359	Philadelphia, Pa.	1803 Spring Garden St.	Wed.	8	6.40	Yes	Yes
360	Galesburg, Ill.	Labor Temple	1-3 Tues.	8	8.00	Yes	No
361	Duluth, Minn.	Labor Temple Hall	Tuesday	8	7.20	Yes	No
362	Pueblo, Colo.	Labor Temple	Friday	8	9.00		
363	Elgin, Ill.	Town Block Hall	2-4 Tues.	8	9.20	Yes	No
364	Council Bluff, Ia.	Hafus Hall, W. Broadway	Thursday	8	8.00	Yes	Yes
365	Marion, Ind.	Labor Temple	Tuesday	8	6.80	Yes	No
366	New York, N. Y.	4215 3rd Ave.	Monday	8	10.50	Yes	Yes
367	Centralia, Ill.	Carpenters' Hall	Thursday	8	8.00	Yes	No
368	Allentown, Pa.	942 Hamilton St.	Tuesday	8	8.00	Yes	Yes
369	N. Tonawanda, N. Y.	Star Hall	Thursday	8	9.00		
370	Lenox, Mass.	Town Bldg.	1-3 Tues.	8	8.00	Yes	No
371	Denison, Tex.	Labor Hall	Friday	8	8.00	Yes	No
372	Lima, O.	Moose Temple	Wed.	9	5.40 to 7.20	Yes	No
373	Ft. Madison, Ia.	635½ 2nd St.	2-4 Wed.	8	7.20	Yes	Yes
374	Buffalo, N. Y.	748 West Ave.	Friday	8	9.00	Yes	No
375	Pensacola, Fla.	W. O. W. Hall	1-3 Mon.	9	5.40 to 6.75	Yes	No
376	New York, N. Y.	428 Hopkinson Ave.	Monday	8	10.50	Yes	No
377	Alton, Ill.	Tophorn's Hall	2-4 Mon.	8	10.00	Yes	No
378	Edwardsville, Ill.	National Hall	1-3 Wed.	8	10.00		
379	Texarkana, Tex.	K. of P. Hall	Monday	8	8.00	Yes	No
380	Herkimer, N. Y.	O. V. A. M. Hall	Monday	8	8.00	Yes	No
381	Washburn, Wis.	Sheriden Hall	Thursday				
383	Bayonne, N. J.	72 W. 25th St.	Monday	8	10.50	Yes	Yes
384	Asheville, N. C.	223 Patton Ave.	Wed.	8	8.00	Yes	Yes
385	New York, N. Y.	67 Lexington Ave.	2-4 Tues.	8	10.50		
388	Richmond, Va.	Labor Temple	Tuesday	8½	7.65	Yes	Vbl.
389	Tuxedo, N. Y.	Henry Club Hall, Sloatsburg	2-4 Mon.	8	9.00	Yes	Yes
390	Holyoke, Mass.	Hotel Hamilton Hall	Thursday	8	8.00	Yes	No
391	Hoboken, N. J.	501 Washington St.	2-4 Mon.	8	10.50	Yes	Yes
392	Orange, Tex.	Moose Hall	Thursday	8	8.00	Yes	Yes
393	Camden, N. J.	Van Russ Bldg.	Monday	8	9.00		
394	Boston, Mass.	Sarsfield Hall, Roxbury	4th Thurs.	8		Yes	Yes
395	Adams, Mass.	St. Jean Hall	Friday	8	8.00	Yes	No
396	Newport News, Va.	C. L. U. Hall	2-4 Mon.	8	6.00	Yes	No
397	Hillsboro, Tex.	K. of P. Hall	Wed.	8	7.00	No	No
398	Lewiston, Ida.	I. O. O. F. Hall	1-3 Thurs.	8	7.00		
399	Phillipsburg, N. J.	Eagles' Hall	2-4 Tues.				
400	Hudson, Mass.	Eagles' Hall	1st Mon.	8	8.00	Yes	No
401	Pittston, Pa.	44 S. Main St.	Friday	8	9.00		
402	Pittsburgh, Pa.	Alsace Lorraine Hall	1-3 Wed.	8	11.00	Yes	Yes
403	Alexandria, La.	1212 Gould Ave.	2-4 Mon.	8	6.00	No	No
404	Painesville, O.	Gage Hall	2-L. Fri.	8	10.00	Yes	No
405	Wellsville, O.	Legion Hall	1-3 Fri.	8	10.24		
406	Bethlehem, Pa.	525 New St.	Friday	8	8.00	Yes	Part
407	Lewiston, Me.	31 Lisbon St.	Wed.	8	6.40	Yes	
408	Worcester, Mass.	62 Madison St.	1-3 Tues.	8	8.80		
409	New Canaan, Conn.	I. O. O. F. Hall	1-3 Thurs.	8	9.00	Yes	No
410	Selma, Ala.	Cor. Griffen and Green St.	2-4 Fri.	9	4.95		



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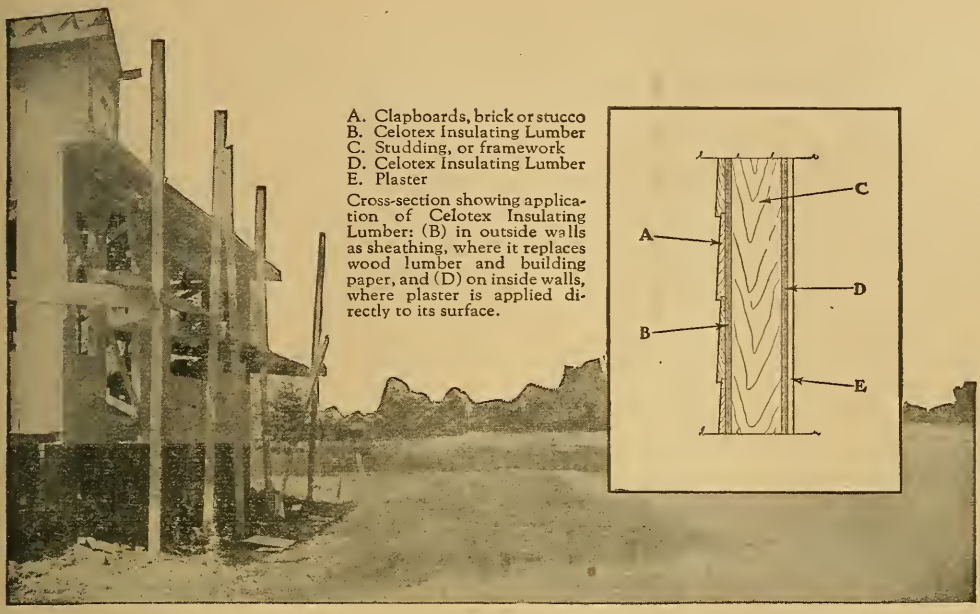
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L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
411	San Angelo, Tex.	C. L. U. Hall	Monday	8	8.00		
412	Sayville, N. Y.	German Hall	1-3 Mon.	8	8.00		
413	South Bend, Ind.	315 S. Mich. St.	Tuesday	8	8.00	Yes	No
414	Nanticoke, Pa.	Lupcho's Hall	Friday	8	9.00	Yes	Yes
415	Cincinnati, O.	1228 Walnut St.	2-4 Wed.	8	4.40 to 8.85	Yes	No
416	Chicago, Ill.	1438 W. 18th St.	Monday	8	11.00	Yes	Part
417	St. Louis, Mo.	6404 Eastin Ave.	Monday	8	12.00	Yes	No
418	Greeley, Colo.	Painters' Hall	Thursday	8	8.00	Yes	Yes
419	Chicago, Ill.	1457 Clybourn Ave.	Monday	8	11.00	Yes	Yes
420	Detroit, Mich.	St. Auburn and Gratiot	Friday	8	9.20	Yes	No
421	Elwood City, Pa.	Chaplin Bldg.	Friday				
422	Rochester, Pa.	Painters' Hall, W. Bridgewater, Pa.	2-4 Mon.	8	10.00	Yes	Yes
424	Hingham, Mass.	Ford Bldg.	2-L. Tues.	8	8.80		
425	El Paso, Tex.	2800 Yandel Boul.	Wed.	8	8.00	Yes	Yes
426	Los Angeles, Cal.	538 Maple Ave.	Friday	8	9.00	Yes	No
428	Fairmont, W. Va.	Labor Temple	Tuesday	8	8.00	No	No
429	Montclair, N. J.	Metropolitan Hall	2-4 Tues.				
430	Wilkinsburg, Pa.	Duquesne Hall	Monday	8	11.00		
431	Brazil, Ind.	Red Men Hall	Monday	8	8.00	Yes	No
432	Atlantic City, N. J.	30 S. N. Y. Ave.	Thursday	8	10.00	Yes	No
433	Belleville, Ill.	3rd and Washington St.	2-4 Thurs.	8	12.00	Yes	No
434	Chicago, Ill.	11037 Michigan Ave.	Thursday	8	11.00	Yes	Part
435	Chester, W. Va.	I. O. O. F. Hall	1-3 Wed.	8	10.00	Yes	Yes
436	New Albany, Ind.	Pearl and Market St.	1-3 Thurs.	8	8.00	Yes	Yes
437	Portsmouth, O.	Ben Hur Hall	Thursday	8	9.00 to 10.00		
440	Buffalo, N. Y.	Jefferson and Eaton St.	Tuesday	8	9.00		
442	Hopkinsville, Ky.	I. O. O. F. Hall	1-3 Mon.				
444	Pittsfield, Mass.	311 North St.	Monday	8	9.00	Yes	Yes
445	Palmer, Mass.	Hellyars Block	1-3 Fri.	8	8.00		
446	Sault Ste Marie, Ont., Can.	Hussey Hall	2nd Tues.	8	6.00	No	No
447	Ossining, N. Y.	152 Main St.	1-3 Thurs.	8	10.50	Yes	Yes
448	Waukegan, Ill.	I. O. O. F. Hall	Monday	8	11.00	Yes	Yes
449	San Francisco, Cal.	102 Stewart St.	2-4 Thurs.	8	7.00	Yes	No
450	Ogden, Utah	I. O. O. F. Hall	Wed.	8	8.00	Yes	No
452	Vancouver, B. C., Can.	16 Hastings St., E.	2-4 Mon.	8	7.00	Yes	Vbl.
453	Auburn, N. Y.	St. George's Hall	Alt. Mon.	8	8.00		
454	Philadelphia, Pa.	329 Washington Ave.	Tuesday	8	9.00		
455	Somerville, N. J.	Helyars Block	1-3 Fri.	8	8.00	Yes	Yes
456	Media, Pa.	Borough Hall	2-4 Mon.	8	9.00	Yes	Vbl.
458	Lawrence, Kans.	926½ Mass. St.	Wed.	8	7.00	No	No
459	Bar Harbor, Me.	G. A. R. Bldg.	Monday	8	7.20	No	No
460	Wausau, Wis.	I. O. O. F. Hall	1-3 Tues.	8	7.00	No	No
461	Highland Park, Ill.	Odd Fellows' Hall	1-3 Wed.	8	11.00	Yes	
462	Greensburg, Pa.	I. O. O. F. Hall	2-4 Tues.	8	10.00	Yes	Yes
463	Hinsdale, Ill.	Boyton Hall	1-3 Thurs.	8	11.00	Yes	Yes
465	Ardmore, Pa.	Marion Title Hall	Wed.	8	9.00		
466	Dunkirk, N. Y.	Hyle Block	1-3 Tues.	9	8.10	No	No
467	Hoboken, N. J.	125 Washington St.	1st Tues.	8	10.50	Yes	Yes
468	Smithville, Tex.	I. O. O. F. Hall	1st Sat.	8	7.00	No	Yes
469	Cheyenne, Wyo.	Eagles' Hall	Monday				
470	Tacoma, Wash.	1012½ Tacoma Ave.	Thursday	8	8.00	Yes	No
472	Ashland, Ky.	17th St. and Greenup Ave.	Monday	8	8.00	Yes	No
473	Sand Point, Ida.	Travis-Button Shop	1-3 Mon.	8	7.00		
474	Nyack, N. Y.	Pythian Hall	1-3 Fri.	8	9.00	Yes	Yes
475	Walsenburg, Colo.	Polish Hall		8	8.00	Yes	No
476	Raymond, Wash.	Eagles' Hall	Monday	8	6.50 to 7.50		
477	Wilmington, N. C.	I. O. O. F. Hall	2-4 Thurs.	10	6.00		
479	Sparta, Ill.	K. of P. Hall	2-4 Fri.	8	8.00	No	No
480	Freesburg, Ill.	Village Hall	2nd Sat.	8	9.60		
481	Barre, Vt.	Worthen Hall	Monday	8	7.20	No	No
482	Jersey City, N. J.	Orpheum Bldg.	Monday		8.00		
483	San Francisco, Cal.	112 Valencia St.	Monday	8	to 9.00	Yes	No
484	Dinuba, Cal.	Union Hall	Monday				
486	Bayonne, N. J.	Hendrickson Hall	Thursday	8	10.50	Yes	Yes
487	Linton, Ind.	K. of P. Hall	1-3 Tues.	8	8.00	Yes	No
488	New York, N. Y.	495 E. 166th St.	Monday	8	10.50	Yes	Yes
489	Glassboro, N. J.		4th Mon.				
490	Passaic, N. J.	Kauter's Auditorium	Friday	8	10.00	Yes	No
491	Corinth, N. Y.	I. O. O. F. Hall	2-4 Mon.	8	8.00	Yes	No
492	Reading, Pa.	26 N. 6th St.	Thursday	8	8.00	Yes	Yes
493	Mt. Vernon, N. Y.	27 Mt. Vernon Ave.	Monday	8	10.50	Yes	Yes
494	Windsor, Ont., Can.	18 Wyandotte St., E.	Friday	8	8.00	Yes	Yes
495	Streator, Ill.	K. of P. Hall	1-3 Thurs.	8	8.80	Yes	No
496	Kankakee, Ill.	Court and Chicago Ave.	Thursday	8	8.00	Yes	Yes
498	Brantford, Ont., Can.	Labor Hall	2-4 Mon.	8			
499	Leavenworth, Kans.	Labor Hall	Wed.	8	8.00	Yes	No
500	Butler, Pa.	Younkins Hall	Friday	8			
501	Stroudsburg, Pa.	Miller's Hall	1-3 Tues.	9	7.20	Yes	Vbl.
502	Canandiagua, N. Y.	W. O. W. Hall	Tuesday	8	8.00	Yes	Yes

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
503	Lancaster, N. Y.	Wendel's Hall	1-3 Mon.	9	7.20	No	No
504	Chicago, Ill.	Kedzie and Ogden Ave.	Thursday	8	11.00	Yes	
505	Litchfield, Ill.	Merchants Hall	2-4 Fri.	8	8.00		
506	Gainesville, Tex.	Fireman's Hall	1-3 Mon.	8	6.40	No	Yes
508	Marion, Ill.	I. O. O. F. Hall	2-4 Mon.	8	8.00	No	No
509	Mt. Pleasant, Pa.	I. O. O. F. Hall	1st Thurs.	8	8.00	No	No
510	Du Quoin, Ill.	Carpenters' Hall	Monday	8	8.00	No	No
511	Roswell, N. M.	K. of P. Hall	Thursday	8	6.50	No	No
512	Ann Arbor, Mich.	Labor Temple	Thursday	8	7.40	Yes	No
513	Winfield, Kans.	Band Hall	Friday	8	7.00	No	Part
514	Wilkes-Barre, Pa.	41 E. Market St.	Tuesday	8	9.00	Yes	Yes
515	Colorado Springs, Colo.	G. A. R. Hall	Monday	8	8.00	Yes	Yes
516	Lindenhurst, N. Y.	Odd Fellows' Hall	1st Fri.	8	9.00	Yes	No
517	Portland, Me.	453 Congress St.	Monday	8	7.20	Yes	Part
518	Charleston, Ill.	C. L. U. Hall	Monday	8	7.20	Yes	No
519	E. Rutherford, N. J.	Concordia Hall	1-3 Thurs.	8	10.00		
522	Durham, N. C.	105½ Paris St.	Tuesday	10	6.00	Yes	No
523	Keokuk, Ia.	K. C. Hall	2-4 Tues.	8	7.20	Yes	No
525	Coshocton, O.	Forbes Hall	1-3 Tues.	8	8.00	Yes	No
526	Galveston, Tex.	421½ 21st St.	1-3 Tues.	8	9.00	Yes	No
528	Washington, D. C.	3rd and Penn Ave., S. E.	1-3 Wed.	8	9.50		
529	Scottdale, Pa.	Eicher and Graff Hall	1-3 Fri.	8	8.00	No	No
530	Georgetown, Wash.	Mac's Hall, Georgetown	1-3 Tues.	8	9.00	Yes	Vbl.
531	St. Petersburg, Fla.	Odd Fellows' Hall	Wed.	8	8.00	Yes	No
532	Elmira, N. Y.	112 Lake St.	Thursday	8	8.00	Yes	Yes
533	Jeffersonville, Ind.	Red Men's Hall	Thursday	8	8.00	Yes	Yes
534	Burlington, Ia.	5th and Jefferson St.	2-4 Mon.	8	7.20	Yes	No
535	Cadillac, Mich.	Hector Hall	Friday	9	7.20		
536	Baker, Ore.	Union Hall	Tuesday	8	7.00		
537	Rahway, N. J.	146 Main St.	1-3 Thurs.	8	10.00	Yes	Yes
538	Concord, N. H.	89 N. Main St.	2-4 Thurs.	8	6.40	Yes	No
540	Waltham, Mass.	Moody and Crescent St.	Wed.	8	8.80	All day	No
541	Washington, Pa.	I. O. O. F. Hall	Monday	8	9.00	Yes	Yes
542	Salem, N. J.	I. O. O. F. Hall	1-3 Sat.	8	6.40	No	No
543	Mamaroneck, N. Y.	Boyd's Hall	2-4 Mon.	8	10.50	Yes	Yes
545	Kane, Pa.	K. of P. Hall	2-4 Wed.	8	8.00	No	No
546	Olean, N. Y.	Coast Hall	Thursday	8	8.00	3 Mo.	No
548	Minneapolis, Minn.	1954 University Ave.	1-3 Wed.				
549	Greenfield, Mass.	Gazette-Courier Bldg.	2-4 Wed.				
550	Oakland, Cal.	480 20th St.	Friday	8	6.00 to 8.00	Yes	No
551	Lawrence, Mass.	96 Concord St.	Friday	8	8.80	Yes	No
554	San Francisco, Cal.	113 Stewart St.	1-3 Sat.	8	7.00	Yes	No
556	Meadville, Pa.	C. L. U. Hall	Friday	8	8.00	Yes	
557	Bozeman, Mont.	K. of P. Hall	2-4 Thurs.	8	7.00	No	No
558	Elmhurst, Ill.	Glos Hall	1-3 Mon.				
559	Paducah, Ky.	I. O. O. F. Hall	Monday	8	7.60	Yes	Yes
561	Pittsburg, Kans.	I. O. O. F. Hall	Wed.	8	8.00		
562	Everett, Wash.	Labor Temple	Thursday	8	8.00		
563	Glendale, Cal.	108 N. Brand Boul.	Friday	8	8.00 to 9.00	Yes	No
564	Jersey City, N. J.	Hack's Hall	Tuesday	8	10.50		
565	Elkhart, Ind.	Federation Hall	Thursday	8	7.20		
566	Charleston, Mo.	I. O. O. F. Hall	2-4 Wed.	8	5.00	No	No
568	Lincoln, Ill.	K. of P. Hall	2-4 Tues.	8	7.64	Yes	Yes
569	New York, N. Y.	151 Clinton St.	Monday	8	10.00	Yes	Yes
570	Gardner, Mass.	1 Oak St.	1-3 Thurs.	8	7.20	Yes	Yes
571	Carnegie, Pa.	Odd Fellows' Hall	Wed.	8	11.00	Yes	Yes
572	Georgetown, Tex.	W. O. W. Hall	2-4 Mon.	8	7.20	No	No
574	Middletown, N. Y.	J. O. U. R. M. Hall	2-4 Mon.	8		Yes	
576	Pine Bluff, Ark.	B. T. Hall	Monday	8	6.85	No	No
577	Charleston, S. C.	148 Smith St.	1-3 Tues.				
578	Chicago, Ill.	180 W. Wash. St.	2-L. Thurs.	8	11.00	Yes	Yes
580	Du Bois, Pa.	Long Ave. and Brady St.	1-3 Thurs.	8	8.80	Yes	No
581	Herrin, Ill.	Painters' Hall	Tuesday	8	8.00	Yes	No
582	Anniston, Ala.	11th and Noble St.	Monday	9	6.75		
583	Portland, Ore.	Lombard & Pensacola Ave.	Wed.	8	8.00	Yes	No
584	Emporium, Pa.	Moose Hall	1-3 Sat.				
585	New York, N. Y.	127 Columbus Ave.	2-4-5 Tues.	8	10.50	Yes	Yes
586	Sacramento, Cal.	Labor Temple	Friday	8	9.00	Yes	No
587	Coatsville, Pa.	Thompson Bldg.	Tuesday	9	7.20		
588	Carterville, Ill.	I. O. O. F. Hall	2-4 Mon.	8	8.00	No	No
590	Rutland, Vt.	Appollo Hall	2-4 Wed.	8	8.00	No	No
591	Little Falls, N. Y.	Trades Assembly Hall	1-3 Thurs.	8	7.20	Yes	Yes
592	Muncie, Ind.	302½ S. Walnut St.	Friday	8	8.00	Yes	No
593	Chester, Pa.	Carpenters' Hall	2-4 Thurs.	8	9.00		
594	Dover, N. J.	7 E. Blackwell St.	1-3 Fri.	8	9.00	Yes	Yes
595	Lynn, Mass.	62 Munroe St.	Thursday	8	8.80	Yes	Vbl.
596	Taylor, Tex.	I. O. O. F. Hall	1-3 Wed.	8	8.00	Yes	No
597	Centerville, Ia.	Moose Hall	Saturday	8	6.80	No	No
598	Wabash, Ind.	Masonic Temple	Thursday	8	7.20	Yes	Yes
599	Hammond, Ind.	Labor Temple	Wed.	8	12.00	Yes	Yes
600	Saranac Lake, N. Y.	Town Hall	2-L. Sat.	8	8.00		
602	St. Louis, Mo.	3024 Olive St.	Friday	8	12.00		
603	Ithaca, N. Y.	K. of P. Hall	Friday	8	8.80	Yes	Yes
604	Murphysboro, Ill.	Willis Bldg.	Friday	8	8.00	Yes	No
607	Hannibal, Mo.	Labor Temple	2-4 Fri.	8	8.00	Yes	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
608	New York, N. Y.	315 W. 42nd St.	Monday	8	10.50	Yes	Yes
609	Idaho Falls, Ida.	390 Water Ave.	Thursday				
610	Port Arthur, Tex.	308 6th St.	Tuesday	8	9.00	Yes	No
612	Union Hill, N. J.	561 16th St., West New York, N. J.	1-3 Thurs.	8	10.50	Yes	Yes
614	Baldwinsville, N. Y.	O'Brien's Hall	1-3 Thurs.	8	7.60	Yes	Yes
615	West Brownsville, Pa.	Co-Operative Hall	2-4 Thurs.	8	9.00	Yes	Yes
616	Chambersburg, Pa.	Red Men's Hall	Monday	9	6.00	Yes	No
617	New London, Conn.	Masonic Hall	L. Sun.	8	4.96	No	Yes
618	Hurst, Ill.	Odd Fellows' Hall	1-3 Wed.	8	8.00	No	No
619	Moose Jaw, Sask., Can.	Old Elks' Hall	3rd Mon.	9	6.30	Yes	No
620	Vineland, N. J.	Moose Hall	2-4 Wed.	8	8.00	Yes	No
621	Bangor, Me.	279 Main St.	1-3 Thurs.	8	5.00 to 6.00		
622	Waco, Tex.	Labor Hall	Friday	8	8.00	Yes	No
623	Danielson, Conn.	St. John the Baptist Hall	1st Mon.	8	7.00	Yes	No
624	Brockton, Mass.	26 Main St.	Monday	8	8.80	Yes	Yes
626	Wilmington, Del.	Labor Temple	Wed.	8	7.20	Yes	No
627	Jacksonville, Fla.	136 E. Bay St.	Friday	8	7.20	Yes	No
630	Neenah & Menasha, Wis.	Eagles' Hall, Neenah	1-3 Tues.	8	5.04 to 6.80	No	Part
631	Spring Valley, Ill.	Rofter's Shop	1-3 Fri.	8	8.80		
632	Providence, R. I.	106 N. Main	Monday	8	8.80		
633	Madison, Ill.	Labor Temple	Thursday	8	12.00	Yes	No
634	McCook, Neb.	206 E. 3rd St.	2-4 Mon.				
635	Boise, Ida.	114 S. 10th St.	Monday	8	7.00	No	Vbl:
636	Burlington, Ia.	Labor Hall	1-3 Fri.				
637	Hamilton, O.	Labor Temple	Thursday	8	8.00	Yes	Yes
638	Morristown, N. J.	Eagles' Hall	Thursday	8	10.00	Yes	No
640	Netcong and Stanhope, N. J.	Palace Theatre Bldg., Netcong	2-4 Mon.	8	8.00	Yes	Yes
641	Ft. Dodge, Ia.	Labor Hall	Tuesday	8	7.40	No	Yes
642	Richmond, Cal.	Labor Temple	Friday	8	8.00		
643	Chicago, Ill.	180 W. Wash. St.	1-3 Wed.	8	11.00		
644	Pekin, Ill.	Woodman Hall	Tuesday	8	9.00	Yes	No
645	Las Vegas, New Mex.	Moose Hall	1-3 Mon.	8	7.20	No	No
647	Fairfield, Conn.	Red Men's Hall	1-3 Wed.	8	9.00		
648	Pana, Ill.	123½ S. Locust	2-4 Fri.	8	8.00	No	No
650	Pomeroy, O.	Skinner's Hall	1-3 Wed.	8	7.20	No	No
651	Jackson, Mich.	230 E. Mich. Ave.	Wed.	8	6.00	Yes	No
652	Elwood, Ind.	W. O. W. Hall	1-3 Mon.	8	7.00	No	No
653	Chickasha, Okla.	211½ S. 5th St.	Monday	8	8.00	No	No
654	Rhinelander, Wis.	Labor Temple	1-3 Wed.	8	7.00		
655	Key West, Fla.	Elizabeth and Caroline	Wed.	8	8.00		
656	Holyoke, Mass.	189 High St.	Monday	8	8.00		
657	Sheboygan, Wis.	Labor Temple	2-4 Thurs.	8	7.60	Yes	Yes
658	Millinocket, Me.	Amer. Legion Bldg.	L. Thurs.				
659	Rawlins, Wyo.	Danish Hall	2-4 Fri.	8	8.00	No	No
660	Springfield, O.	Labor Temple	Thursday	8	8.00		
661	Ottawa, Ill.	Union Hall		8	4.80 to 10.00	No	Part
662	Mt. Morris, N. Y.	Brigham Blk.	3rd Tues.	9	7.20	No	No
665	Amarillo, Tex.	409 Taylor St.	Thursday	8	8.00	No	No
666	Mimico, Ont., Can.	Orange Hall, New Toronto	1-3 Thurs.	8	7.20	Yes	
668	Palo Alto, Cal.	Ostrander Hall	Monday	8	8.00	Yes	No
669	Harrisburg, Ill.	I. O. O. F. Hall	1-3 Thurs.	8	10.00	No	Yes
671	Clovis, N. M.	416 Davis St.	2-4 Mon.	8	7.00	No	No
673	Ft. Edward, N. Y.	Trades Assembly Hall	1-3 Mon.	8	8.00	Yes	No
674	Mt. Clemens, Mich.	G. A. R. Hall	2nd Tues.	9	8.10		
675	Alhambra, Cal.	44 E. Main St.	Thursday	8	6.00 to 9.00	Yes	No
677	Lebanon, Pa.	Sons of America Hall	Wed.	8–9	5.40 to 6.80	Yes	Yes
678	Dubuque, Ia.	9th and Locust St.	1-3 Wed.	8	7.70	Yes	Yes
679	Montpelier, Vt.	Blanchard Block	Monday	8	7.20	No	No
680	Newton Centre, Mass.	Women's Club Bldg.	Tuesday	8	8.80		
681	Loveland, Colo.	1546 N. Cleveland	1st Thurs.	8	5.06		
682	Franklin, Pa.	Carpenters' Hall	Monday	8	9.00	Yes	No
683	Burlington, Vt.	Weller Block	Thursday	8	7.20	Yes	No
684	Latrobe, Pa.	I. O. O. F. Hall	1-3 Wed.				
685	Chicopee, Mass.	Union Canadienne Hall	1-3 Wed.	8	9.00	Yes	Yes
686	Blackwell, Okla.	Gurley Bldg.	Friday	8	7.00	No	No
687	Elizabeth, N. J.	1st and 5th St.	1-3 Sat.	8	10.00	Yes	Yes
688	Santa Ana, Cal.	410½ N. Main St.	Friday	8	8.80	Yes	No
690	Little Rock, Ark.	Moose Hall	Thursday	8	7.20	Yes	No
691	Williamsport, Pa.	438 Pine St.	Monday	8	6.40		
693	Needham, Mass.	Chronicle Hall	Tuesday	8	8.80	No	No
694	Boonville, Ind.	C. L. U. Hall	Alt. Fri.	8	6.00	No	Yes
695	Sterling, Ill.	10½ E. 3rd St.	1-3 Mon.	9	8.10	Yes	No
696	Tampa, Fla.	205 E. Estelle St.	Monday	8	8.00	Yes	Part
698	Newport, Ky.	821 York St.	2-4 Wed.	8	10.00	Yes	Yes
699	Sewickley, Pa.	K. of P. Hall	2-4 Fri.				
700	Corning, N. Y.	92 E. Market St.	2-4 Mon.	8	8.00	Yes	No
701	Fresno, Cal.	1139 Broadway	Tuesday	8	8.50	Yes	Yes

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agr'r
702	Grafton, W. Va.	Court House	1st Mon.	9	7.20	No	No
703	Lockland, O.	K. of P. Hall	1-3 Tues.				
704	Quanah, Tex.	I. O. O. F. Hall	Wed.	8	7.20	No	No
705	Lorain, O.	112 E. 18th St.	Friday	8	9.40	Yes	Vbl.
706	Sullivan, Ind.	Main and Washington St.		8	7.20	No	No
707	Silver City, N. M.	I. O. O. F. Hall	1st Mon.	8	8.00		
708	West Newton, Mass.	A. O. U. W. Hall	Friday	8	8.80	All day	No
709	Shenandoah, Pa.	I. O. O. F. Hall	2-4 Sat.	8			
710	Long Beach, Cal.	326-A American Ave.	Friday	8	8.00	Yes	No
711	Mt. Carmel, Pa.	3rd and Oak St.	Tuesday	8	8.00	Yes	Yes
712	Covington, Ky.	K. of P. Hall	Monday	8	10.00	Yes	Yes
713	Niagara Falls, Ont., Can	Bampfield Hall	Wed.	8	7.20	Yes	Yes
716	Zanesville, O.	Central Trades and Labor Hall	Friday	8	8.00		
			2-4 Tues.			Yes	Yes
718	Havre, Mont.	6th Ave. and 4th St.	2-4 Tues.				
719	Freeport, Ill.	1½ Stephenson St.	1-3 Tues.	8	7.00	Yes	No
720	Worcester, Mass.	62 Madison St.	1-3 Fri.	8	8.80	Yes	
721	Raleigh, N. C.	Union Hall	Tuesday	9	6.12	Yes	No
722	Manchester, N. H.	895 Elm St.	1st Mon.	8	5.50	Yes	Yes
723	Newark, N. J.	240 Springfield Ave.	Tuesday	8	11.20	Yes	Yes
724	Houston, Tex.	617 Caroline St.	Thursday				
725	Salt Lake City, Utah						
726	Providence, R. I.	98 Weybossett St.	1-3 Tues.				
728	Pontiac, Ill.	K. of P. Hall	2-4 Wed.	8	8.00	No	Yes
729	Thurber, Tex.	Carpenters' Hall	Wed.	8	7.00		
					4.95		
730	Quebec, Que., Can.	272 Des Fosses	Wed.	9–10	to		
					5.00		
731	Corsicana, Tex.	K. of P. Hall	Monday	8	8.00	No	No
732	Oakland City, Ind.	Knights and Ladies Hall	Wed.	8	6.40	No	No
733	Percy, Ill.	I. O. O. F. Hall	1-3 Mon.	8	7.00	No	No
734	Kokomo, Ind.	210½ N. Main St.	Thursday	8	8.00	Yes	Yes
735	Mansfield, O.	21½ N. Park St.	2-4 Wed.	8	8.00	Yes	No
736	Philadelphia, Pa.	4828 Woodland Ave.	Wed.	8	9.00	Yes	No
737	Carlinville, Ill.	Hoch's Hall	1-3 Tues.	8	7.20	No	No
738	Los Angeles, Cal.	730 Grand Ave.	Tuesday	8	9.00	Yes	No
739	College Hill, O.	Town Hall	1-3 Mon.	8	10.00		
740	New York, N. Y.	253 Atlantic Ave., Brooklyn, N. Y.	Monday	8	10.50	Yes	Yes
741	Beardstown, Ill.	K. of P. Hall	2-4 Wed.	8	8.00	No	Yes
742	Decatur, Ill.	Masonic Temple	Monday	8	8.00	Yes	
743	Bakersfield, Cal.	Labor Temple	Wed.	8	8.00	Yes	No
744	Red Lodge, Mont.	Labor Temple	Wed.	8	8.00	No	No
745	Honolulu, H. I.	Phoeniy Hall	2-4 Wed.	8	6.50		
746	Norwalk, Conn.	Red Men's Hall	1-3 Mon.	8	9.00	Yes	No
747	Oswego, N. Y.	Richardson Theatre Bldg.	Monday	8	8.00	Yes	Yes
748	Taylorville, Ill.	West Side of Square	2-4 Mon.	8	8.00	No	Yes
749	Mt. Vernon, O.		1-3 Wed.	8	7.20		
750	Asbury Park, N. J.	812 Cookman Ave.	2-4 Tues.	8	10.00	Yes	No
751	Santa Rosa, Cal.	Golden West Hall	Friday	8	8.00	Yes	No
753	Beaumont, Tex.	Old K. of P. Hall	Friday	8	8.00	Yes	No
754	Fulton, N. Y.	105 Oneida St.	Friday	8	7.20		
755	Superior, Wis.	1710 Broadway	Thursday	8	7.20	3 Mo.	No
756	Bellingham, Wash.	Labor Temple	Tuesday	8	8.00	Yes	No
757	S. Manchester, Conn.	Tinker Hall	2-4 Tues.	8	8.00	Yes	Yes
759	San Francisco, Cal.	16th and Capp St.	2-4 Thurs.	8	7.00	Yes	No
760	Melrose, Mass.	Porter Hall	2-4 Mon.	8	8.80		
761	Sorel, Que., Can.	Lussier Hall	Thursday	10	3.50		
762	Quincy, Mass.	Bradford Bldg.	Monday	8	8.80	Yes	Yes
763	Enid, Okla.	Old Masonic Hall	Wed.	8	8.00	Yes	Yes
764	Shreveport, La.	1660 Texas Ave.	Monday	8	8.00	Yes	No
765	Mascoutah, Ill.	Odd Fellows' Club	L. Wed.	8	6.00	Yes	Yes
766	San Francisco, Cal.	Building Trades Temple	1-3 Fri.	8	9.00	Yes	No
767	Ottumwa, Ia.	220 E. Main St.	Monday	8	6.80	No	No
768	Dorrencetown, Pa.	Stroh's Hall, Forty Fort	Wed.	8	9.00	Yes	Yes
769	Pasadena, Cal.	4 E. Walnut St.	Thursday	8	8.00	Yes	No
770	North Yakima, Wash.	17½ N. 1st St.	Thursday	8	7.20	Yes	No
771	Watsonville, Cal.	I. O. O. F. Hall	Monday	8	8.00	Yes	No
772	Clinton, Ia.	613 S. 2nd St.	Tuesday	8	6.00	No	No
773	Braddock, Pa.	522 Braddock Ave.	1-3 Fri.	8	11.00		
775	Hoquian, Wash.	I. O. O. F. Hall	Wed.	8	8.10		
776	Marshall, Tex.	I. O. O. F. Hall	1-3 Fri.	8	8.00		
778	Fitchburg, Mass.	22 Cushing St.	1-3 Thurs.	8	8.00	Yes	Vbl.
779	Waycross, Ga.	K. K. K. Hall	Saturday	8	6.40	No	No
780	Astoria, Ore.	Labor Temple	Monday	8	8.00	Yes	No
781	Princeton, N. J.	120 Nassau St.	Friday	8	10.00	Yes	Yes
782	Fond Du Lac, Wis.	T. & L. Hall	2-4 Thurs.	8	7.20	No	Vbl.
783	Sioux Falls, S. D.	Labor Hall	Friday	8	6.40	No	No
784	North Easton, Mass.	Lake Hall	2nd Wed.				
785	Covington, Ky.	9th and Pike St.	1-3 Wed.	8	10.00	Yes	Yes
786	Skowhegan, Me.	City Hall	1-3 Mon.				
787	New York, N. Y.	51st St. and 4th Ave., Brooklyn	Monday	8	10.50	Yes	Yes
789	Marissa, Ill.	American Legion Hall	2-4 Fri.	8	8.00		
790	Dixon, Ill.	Ricards Hall	Tuesday	8	8.00		
791	New York, N. Y.	140 Schermerhorn St., Brooklyn, N. Y.	Monday	8	10.50	Yes	Yes
792	Rockford, Ill.	402 E. State St.	Monday	8	8.80	Yes	Yes
794	Leominster, Mass.	F. O. E. Hall	1-3 Tues.	8	8.00		

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
795	St. Louis, Mo.	3024 Oivle St.	2-4 Fri.	9	5.40	Yes	Yes
797	Charlevoix, Mich.	Padock Hall	1-3 Fri.	8	8.00		
798	Salem, Ill.	I. O. O. F. Hall	1-3 Wed.	8	6.00	Yes	No
799	Brockville, Ont., Can.	King and John St.	1-3 Thurs.	8	6.00	No	No
801	Woonsocket, R. I.	Carpenters' Union Hall	2-4 Tues.	8	8.00	Yes	No
803	Metropoiis, Ill.	I. O. O. F. Bldg.	1-3 Mon.	8	6.00	No	
804	Naugatuck, Conn.	Hibernian Hall	2-4 Tues.				
805	Zeigler, Ill.	Carpenters' Hall	Tuesday	8	9.00		
806	Pacific Grove, Cal.	Work Hall	2-4 Mon.	8	8.00	Yes	Yes
807	Toluca, Ill.	Carpenter Shop	1st Mon.	9	5.40	No	No
808	New York, N. Y.	Brooklyn Labor Lyceum	Monday	8	10.50	Yes	Yes
809	Charleston, S. C.	Painters' Hall	1-3 Fri.				
810	Wakefield, R. I.	M. W. of A. Hall	1-3 Mon.	8	7.00	Yes	No
811	Atlantic Highl'ds, N. J.	Odd Fellows' Hall	2-4 Sat.	8	8.00	Yes	Vbl.
812	Cairo, Ill.	1200 Washington Ave.	Thursday	8	8.00	Yes	No
813	Carbondale, Pa.	C. L. U. Hall	Saturday	8	8.00	Yes	Yes
814	Westhampton, N. Y.	Chas. Walters	2nd Fri.	8	7.50	Yes	No
816	Pittsfield, Ill.	Heck Bldg.	Tuesday	8	6.40	No	No
817	Bessemer, Ala.	Maccabee Hall	1-3 Fri.	8	6.00	Yes	Yes
818	Putnam, Conn.	Eagles' Hall	1-3 Mon.	8	7.00	Yes	No
819	West Palm Beach, Fla.	Labor Hall	Monday	8	10.00	Yes	Vbl.
820	Wisconsin Rapids, Wis.	Union Hall	2-4 Mon.	8	6.40	No	Yes
821	Effingham, Ill.	Union Hall	1-3 Wed.	8	7.65		
822	Findlay, O.	Maccabee Hall	1st Mon.	9	7.20	Yes	No
823	Tarpon Springs, Fla.						
824	Muskegon, Mich.	German Hall	2-4 Tues.	9	4.50	Yes	Yes
825	Willimantic, Conn.	Labor Union Hall	2-4 Mon.	8	7.40	Yes	No
826	Sycamore, Ill.	Lee's Hall	1-3 Wed.	8	8.00	Yes	
827	Closter, N. J.	Odd Fellows' Hall	1-3 Fri.	8	10.00	Yes	Yes
828	Menlo Park, Cal.	Duff and Dayle Hall	13 Mon.	8	9.00	Yes	No
829	Santa Cruz, Cal.	I. O. O. F. Bldg.	Monday	8	7.20	Yes	No
830	Oil City, Pa.	Lamberton Block	1-3-5 Mon.	8	8.00	Yes	No
831	Arlington, Mass.	Crescent Hall	2-4 Wed.	8	8.80		
833	Berwyn, Pa.	Odd Fellows' Hall	1-3 Wed.	8	9.00	Yes	No
834	Reynoldsville, Pa.	Chamber of Commerce Rm.	1st Wed.	8	8.00	No	No
835	Seneca Falls, N. Y.	Farrell's Hall	13 Tues.	8	7.00	No	No
836	Janesville, Wis.	13 S. Main St.	Friday	8	6.80	No	No
837	Seattle, Wash.	1915 1st Ave.	1-3 Tues.	8	10.00	All day	No
838	Sunbury, Pa.	Malta Hall	Wed.	8-9	8.10		
839	Des Plaines, Ill.	Hoffman Hall	2-L. Tues.	8	11.00	Yes	Yes
840	Olney, Ill.	Carpenters' Hall	Friday	8	5.60		
841	Carbondale, Ill.	Carpenters' Hall	Friday	8	8.00	No	No
842	Pleasantville, N. J.	Red Men's Hall	Monday	8	10.00		
843	Jenkentown, Pa.	Trust Co. Bldg.	Thursday	8	9.00	Yes	No
844	Los Gatos, Cal.	W. O. W. Hall	1st Thurs.	8	8.00	Yes	No
845	Clifton Heights, Pa.	Shee Bldg.	2-4 Wed.	8	9.00	Yes	No
846	Lethbridge, Alta., Can.	Labor Hall	1st Wed.	8	6.40	No	No
847	Natick, Mass.	G. A. R. Hall	2-4 Mon.				
848	San Bruno, Cal.	Carpenters' Hall	Monday	8	9.00	Yes	No
849	Manitowoc, Wis.	Union Hall	2-4 Tues.	8	7.20		
850	Leadville, Colo.	411 W. 8th St.	1st Fri.	8	6.00 to 7.00	No	No
852	Verona, Pa.	Engine House	1-3 Thurs.	8	11.00	Yes	Yes
853	Bound Brook, N. J.	American Fire Co. Hall	1-3 Thurs.	8	9.00	Yes	No
854	Madisonville, O.	I. O. O. F. Hall	2-4 Wed.	8	10.00	Yes	Yes
855	Coalinga, Cal.	Army Bldg.	L. Mon.	8	9.00	No	No
856	Greenville, Tex.	S. W. Cor. Square	Tuesday	8	7.00	Yes	No
857	Tucson, Ariz.	40 W. Congress St.	Tuesday	8	8.00	Yes	No
858	Clinton, Mass.	36 High St.	Thursday	8	8.00		
859	Providence, R. I.	1929 Westminster St.	1-3 Wed.	8	8.80		
860	Framingham, Mass.	C. L. U. Hall	1-3 Mon.	8	8.80		
861	Southbridge, Mass.	Hartwell Block	Wed.	8	8.00	Yes	No
862	Wakefield, Mass.	I. O. O. F. Hall	1-3 Fri.	8	8.80		
863	Conneaut, O.	Child's Block					
864	St. Augustine, Fla.	Old City Bldg.	Wed.	8	8.00 to 9.00	Yes	No
865	Brunswick, Ga.	Mouk and Bug Hall	2-4 Tues.				
866	Norwood, Mass.	Eagles' Hall	1-3 Tues.	8	8.80		
867	Milford, Mass.	Church Block	1-3 Tues.	8	8.00		
868	Cincinnati, O.	Cheriot Town Hall	2-3 Thurs.	8	10.00	Yes	Yes
869	St. Johnsville, N. Y.		1st Mon.	9	7.65	Yes	No
870	Granville, Ill.	K. of P. Hall	2nd Mon.				
871	Battle Creek, Mich.	G. A. R. Hall	Thursday	8	7.20	Yes	No
872	Ottawa, Kan.	Moose Hall	1-3 Wed.				
873	Finleyville, Pa.	Moose Hall		8	9.00		
875	Oakland, Cal.	Carpenters' Hall 12th St.	1-3 Fri.	8	7.00 to 8.00	Yes	No
876	Hamilton and Wenham, Mass.	Over C. H. Knowles Store	1-3 Mon.	8	8.80	Yes	Vbl.
877	Worcester, Mass.	62 Madison St.	1-3 Fri.	8	6.80	Yes	No
878	Beverly, Mass.	222 Cabot St.	Saturday	8	8.80	Yes	Yes
879	Elmira, N. Y.	112 Lake St.	1-3 Wed.	8	6.00	No	Yes
880	Bernardsville, N. J.	Bochino Hall	1-3 Wed.	8	10.00	Yes	No
881	Massillon, O.	Trades and Labor Hall	2-3 Tues.	8	9.20	Yes	Vbl.
882	Falls City, Neb.	M. W. A. Hall	1-3 Fri.	9	5.85	No	No
883	Carrier Mills, Ill.	Town Hall	1-3 Tues.	8	7.50	No	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
884	Los Angeles, Cal.	538 Maple Ave.	Wed.	8–40	8.66		No
885	Woburn, Mass.	Moose Hall	1-3 Thurs.	8	8.80		
886	Dalhart, Tex.	Odd Fellows' Hall	2-4 Tues.	8	8.00	No	No
887	Hampton, Va.	Red Men's Hall	Thursday	8	6.00	Yes	No
888	Salem, Mass.	243½ Essex St.	Friday	8	8.80	Yes	Yes
889	Hopkins, Minn.	Olsen's Hall	2-4 Mon.				
890	Hazelwood, Pa.	2nd Ave. and Flower Ave.		8	11.00	Yes	Yes
891	Hot Springs, Ark.	307½ Pleasant St.	Tuesday	8	7.00	Yes	No
892	Oakland, Cal.	480 20th St.	Monday	8	8.00	Yes	No
893	Wellsburg, W. Va.	I. O. O. F. Hall	2-4 Mon.	8	11.00	Yes	Yes
894	Cobalt, Ont., Can.	J. E. Williams House	1st Wed.	9	6.75	No	No
895	Tarrytown, N. Y.	Masonic Hall	2-4 Tues.	8	10.50	Yes	Yes
896	Crystal Lake, Ill.						
897	Norristown, Pa.	Odd Fellows' Hall	Friday	8	9.00	Yes	Vbl.
898	St. Joseph and Benton Harbor, Mich.	Degree of Honor Hall, Benton Harbor	1-3 Fri.	8	7.20	Yes	No
899	Parkersburg, W. Va.	417½ Market St.	Wed.	8	7.20	No	No
900	Altoona, Pa.	1321 11th Ave.	1-3 Wed.	9	8.10		
901	Savanna, Ill.	Carmen's Hall	1-3 Thurs.	8	7.20	Yes	No
902	Auburn, R. I.	Eden Park Fire Station	1st Tues.	8	8.80	Yes	Yes
903	Clay Center, Kan.		Friday	9	5.85	No	No
904	Jacksonville, Ill.	Labor Temple	1-3 Wed.	8	8.00	Yes	No
905	Freeland, Pa.	Fairchild's Hall	1-3 Wed.	8	9.00	Yes	Yes
906	Brookville, Pa.	K. of P. Hall	1-3 Thurs.				
907	Great Neck, N. Y.	Vigelant Fire Hall	1-3 Tues.	8	10.00	Yes	No
908	Ramsey, N. J.	Ramsey Fire House	1-3 Fri.	8	10.00	Yes	Yes
909	Inglewood, Cal.	I. O. O. F. Hall	Wed.	8	8.00	Yes	No
910	Gloucester, Mass.	153 Main St.	2-4 Tues.	8	8.00	Yes	Yes
911	Kalispell, Mont.	O'Connell Hall	Friday	8	7.00		
912	Richmond, Ind.	Colonial Annex	Tuesday	8	6.80	Yes	Yes
913	Balboa, C. Z.	Balboa Lodge Hall	3rd Mon.	8	8.64	No	Yes
914	Augusta, Me.	Grand Army Hall	2-4 Thurs.	8	7.00	Yes	Yes
915	Horton, Kan.	Francis Hall	Wed.				
916	Aurora, Ill.	24 River St.	1-3 Mon.	8	10.00	Yes	No
917	Sulphur, Okla.	W. O. W. Hall	Tuesday				
918	Manhattan, Kan.	5th and Poyntz Ave.	Monday	8	7.00	No	No
919	St. Johns, N. B., Can.	10 King St.	2nd Wed.	8	4.80	No	No
920	Meriden, Conn.	B. T. Council Hall	1-3 Tues.	8	8.00	Yes	Yes
921	Portsmouth, N. H.	43 High St.	2-4 Tues.	8	8.00	Yes	No
922	Maysville, Ky.	K. of P. Hall	1-3 Thurs.	8	6.00	No	No
923	Cleburne, Tex.	112½ E. Champus St.	Monday	8	7.00	No	No
924	Manchester, Mass.	Odd Fellows' Hall	2-4 Mon.				
925	Salinas, Cal.	I. O. O. F. Hall	1-3 Thurs.	8	8.00	Yes	No
926	Beloit, Wis.	215½ W. Grand Ave.	Wed.	8	6.80		
927	Danbury, Conn.	News Bldg.	2-4 Tues.	8	8.00	Yes	Yes
928	Danville, Pa.	Eagles' Hall	2-4 Fri.	8–9	6.40 to 7.20	Yes	No
929	Grinnell, Ia.	Labor Hall	2-4 Thurs.				
930	St. Cloud, Minn.	Labor Temple	1-3 Fri.	8	6.40	No	No
931	Manchester, N. H.	21 Hanover St.	Wed.	8	8.00	Yes	No
932	Peru, Ind.	Labor Temple	1-3 Thurs.	8	7.20	Yes	No
933	L'Ang Gardien, Que., Can.	Fortier Hall	2nd Sat.				
934	Marshall, Mo.	K. of P. Hall	2-4 Fri.	8	7.00		
935	Princeton, Ind.	Carpenters' Hall	Wed.	8	7.20	No	Yes
936	Wilmerding, Pa.	Y. M. C. A.	1-3 Mon.	8	11.00		
937	Falmouth, Mass.		1-3 Wed.	8	7.00	No	No
938	De Soto, Ill.		2-4 Thurs.	8	6.00 to 8.00	No	No
939	Weston, W. Va.	M. W. A. Hall	2-4 Tues.	8	6.00		
940	Sandusky, O.	Kingsbury Bldg.	2-4 Thurs.	8	8.00	Yes	No
941	East Orange, N. J.	92½ Main St.	Monday	8	11.20	Yes	Yes
942	Fort Scott, Kan.	Moose Hall	2-4 Thurs.	8	7.20		
943	Tulsa, Okla.	Carpenters' Bldg.	Tuesday	8	10.00	Yes	No
944	San Bernardino, Cal.	Labor Temple	Monday	8	8.00	Yes	No
945	Jefferson City, Mo.	126½ E. High St.	2-4 Tues.	8	8.00	Yes	No
946	Oshkosh, Wis.	Trades and Labor Hall	4th Fri.	10	3.50		
947	Ridgway, Pa.	Carpenters' Hall	Friday	8	6.00 to 8.00	No	Yes
948	Sioux City, Ia.	Labor Temple	Friday	8	8.00	Yes	No
949	Wauchula, Fla.	K. of P. Hall	1-3 Wed.	9	6.30	No	No
950	New York, N. Y.	4 Atlantic Ave., Lynbrook, L. I., N. Y.	1-3 Tues.	8	10.50	Yes	Yes
951	Brainard, Minn.	T. and L. Hall	2nd Thurs.	9	7.20		
952	Bristol, Conn.	108 N. Main St.	1-3 Thurs.	8	8.00	Yes	No
953	Lake Charles, La.	92½ Ryan St.	Wed.	8	8.00		
954	Brunswick, Me.		Monday				
955	Appleton, Wis.	Labor Hall	1-3 Wed.	8	6.80	No	No
956	Normal, Ill.	I. O. O. F. Hall	2-4 Wed.	8	9.00		
957	Stillwater, Minn.	Cor. Main and Myrtle St.	2-4 Thurs.	8	7.00	Yes	No
958	Marquette, Mich.	Cor. 3rd and Bluff St.	Monday	8	8.00	Yes	No
959	Hoopeston, Ill.	K. O. T. M. Hall	Thursday	9	7.20	No	No
960	Nebraska City, Neb.	Carpenters' Hall	1-3 Mon.				
961	Summit, N. J.	Hillary Hall	1-4 Tues.	8	10.00	Yes	No
962	Marblehead, Mass.	43 Pleasant St.	2nd Mon.				
963	St. Elmo, Ill.	Enterprise Hall	1-2 Sat.	9	4.50	No	
964	McPherson, Kan.	Haigh & Blackman Tire Shop	2-4 Mon.	8	6.00	No	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
965	Dekalb, Ill.	E. Lincolu Highway and 6th St.	1-3 Fri.	8	8.00	Yes	Yes
966	Sharon, Mass.	Workman Bldg.	1st Fri.				
967	Huntingdon, Pa.						
968	Hawley, Pa.	Odd Fellows' Hall	1-3 Mon.				
969	Welland, Ont., Can.	Hagen Block	1-3 Wed.				
970	Riverside, N. J.	Joseph's Hall	1-3 Wed.	8	8.00	Yes	No
971	Reno, Nev.	212 N. Virginia St.	Monday	8	8.60	Yes	No
972	Philadelphia, Pa.	1803 Spring Garden St.	1-3 Mon.	8	9.00	Yes	No
973	Texas City, Tex.	I. L. A. Hall	2-4 Mon.	8	8.00		
974	Portland, Me.	Carpenters' Hall	Thursday	8	7.20	Yes	Yes
975	Benton, Ill.	Foulk's Hall	2-L. Tues.	8	8.00	No	No
976	Marion, O.	Fahey Hall	Wed.	9	6.75	Yes	No
977	Wichita Falls, Tex.	Labor Temple	Tuesday	8	8.00	Yes	No
978	Springfield, Mo.	315½ Boonville St.	Tuesday	8	7.00	Yes	No
979	Williamstown, Mass.	G. A. R. Hall	1-3 Mon.	8	7.80	Yes	No
980	Rochester, Minn.	Union Labor Hall	1-3 Wed.				
981	Petaluma, Cal.	Labor Temple	Tuesday	8	7.00 to 8.00	Yes	No
982	Kissimmee, Fla.	Legion Rooms	Alt. Wed.	8		No	No
983	Freeport, N Y.	Ordell's Hall	1-3 Mon.				
984	Altamont, Ill.	Odd Fellows' Hall	1st Mon.	10	4.00	No	No
985	Gary, Ind.	35 E. 6th Ave.	Thursday	8		Yes	Yes
986	McAlester, Okla.	K. T. Bldg.	Wed.	8	8.00	No	No
987	Gilmer, Tex.	Crosby Bldg.	1-3 Wed.	8	6.00		
988	Marlboro, Mass.	Moose Hall	2-4 Tues.	8	8.00	Yes	Vbl.
989	Newburyport, Mass.	State St.	2-4 Wed.	8	7.20	Yes	No
990	Greenville, Ill.	American Legion Hall	1st Wed.	8	5.60	No	No
991	Winchester, Mass.	K. of C. Hall	1-3 Wed.	8	8.80		
992	San Marcos, Tex.	Harrison Bldg.	1-3 Mon.	8	7.00	No	No
993	Miami, Fla.	47 N. W. 3rd St.	Friday	8	9.00	Yes	No
994	Bennington, Vt.	Hawk's Bldg.	2-4 Thurs.	8	8.00	Yes	No
995	Branford, Conn.	Red Men's Hall	1st Thurs.	8	8.00	Yes	No
996	Penn Yan, N. Y.	Arcade Bldg.	1-3 Thurs.	9	7.20	Yes	No
997	Pottstown, Pa.	145 High St.	1-3 Thurs.	8	7.20	Yes	No
998	Royal Oak, Mich.		1-3 Fri.				
999	Mt. Vernon, Ill.	Woodman Hall	1-2 Mon.	8	6.00	No	No
1000	Greenville, Pa.	Benninghoff Block	1-3 Mon.	8	8.00	No	No
1001	Gardner, Mass.	Barthell's Hall	2-4 Thurs.				
1002	Arlington, N. J.	Fraternity Hall	2-4 Mon.	8	11.20 8.00	Yes	Yes
1003	West Newton, Pa.	Sterner's House	2-4 Wed.	8–9	to 9.00	No	No
1004	Selma, Calif.	Union Hall	Friday	8	8.50	Yes	Yes
1005	New Milford, Conn.	Evitt's Hall	2-4 Wed.	8	6.40	Yes	No
1006	Worcester, Mass.	Labor Temple	1-3 Fri.				
1007	Sheffield, Ala.	Woodman Hall	Friday	8	7.20	Yes	No
1008	Minden, La.	K. of P. Hall	Thursday	8	6.00		
1009	Aguilar, Colo.	Office of Jas. T. Davis	Thursday	8	8.00	No	No
1010	Uniontown, Pa.	Victoria Hall	Tuesday	8	9.00	Yes	Yes
1011	Provo, Utah	K. of P. Hall	Friday				
1012	Masontown, Pa.	I. O. O. F. Hall	2nd Tues.				
1013	Bridgeport, Conn.	170 Elm St.	2-4 Fri.	8	9.00		
1014	Warren, Pa.	Maccabee's Hall	Tuesday	8	8.00	Yes	No
1015	Saratoga Springs, N. Y.	National Bank Bldg.	Friday	8	8.00		
1016	Rome, N. Y.	Labor Union Hall	1-3 Wed.	8	7.20	Yes	No
1017	Jacksonville, Fla.	Cedar and North St.	Monday	8	7.20	Yes	No
1018	Whitman, Mass.	Jenkin's Block	2-4 Wed.	8	8.80		
1019	Cortland, N. Y.	15½ Central Ave.	2-4 Tues.	8	7.20	Yes	No
1020	Portland, Ore.	Labor Temple	1-3 Mon.	8	8.00	Yes	No
1021	New Bedford, Mass.	100 High St.	Monday	8	8.00	Yes	No
1022	Parsons, Kan.	Engineers' Hall	Thursday	8	8.00	No	No
1023	Alliance, O.	Union Labor Hall	1-3 Tues.	8	8.80	Yes	Vbl.
1024	Cumberland, Md.	17 Bedford St.	Monday	8	8.00	Yes	Yes
1025	Baxter Springs, Kan.	Cooper Hall	1-3 Thurs.	8	7.00	No	No
1026	Cooperstown, N. Y.	S. O. V. Rooms	2nd Mon.	9	6.75		
1027	Hudson Falls, N. Y.	I. O. O. F. Hall	1-3 Thurs.	8	8.00	Yes	No
1028	Ardmore, Okla.	Labor Temple	Thursday	8	8.00	Yes	No
1029	Johnston City, Ill.	Henson Hall	2-4 Thurs.	8	8.00	No	No
1030	Globe, Ariz.	Carpenters' Hall	Thursday	8	8.00	No	No
1031	Dover, N. H.	Morrell Hall	Tuesday	8	6.40	Yes	No
1032	Pontiac, Mich.	40 Auburn Ave.	Monday	8–10	8.80		
1033	Niles, Mich.	Carpenters' Hall	Thursday	8	7.20	Yes	No
1034	Oskaloosa, Ia.	Fireman's Hall	1-3 Fri.	8	7.20	No	No
1035	Taunton, Mass.	Rm. 7, Jones Block	Monday	8	8.00	Yes	Yes
1036	California, Pa.	McCain's Hall	1-3 Wed.	8	9.00	Yes	Yes
1037	Marseilles, Ill.	Main and Clark St.	1-3 Tues.	8	8.00	Yes	No
1038	Ellenville, N. Y.	I. O. O. F. Hall	1-3 Thurs.	8	5.00		
1039	Cedar Rapids, Ia.	Waterhouse Block	1-3 Tues.				
1040	Eureka, Cal.	9th and E St.	Thursday	8	8.00	Yes	No
1041	Otisville, N. Y.	Basement of Schneider's Bakery	1-3 Tues.	8	6.80	Yes	No
1042	Plattsburg, N. Y.	Trades Assembly Hall	Monday	8	7.00		
1043	Hanford, Cal.	Union Hall	1-3 Thurs.	8	8.50	Yes	No
1044	Charleroi, Pa.	140 McKean Ave.	1-3 Mon.	8	9.00	Yes	Yes
1045	Great Barrington, Mass.	K. of C. Hall	1-3 Tues.	8	8.00		
1046	Bridgewater, Mass.	Washburn Bldg.	Tuesday	8	8.00	Yes	No
1047	Shelby, O.	K. of P. Hall	1-3 Wed.	8	7.20	Yes	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1048	McKeesport, Pa.	223 6th Ave.	1-3 Wed.	8	11.00	Yes	Yes
1049	Poplar Bluff, Mo.	Begley Hall	2-4 Tues.	8	6.00	No	No
1050	Philadelphia, Pa.	1802 S. Broad St.	2-4 Sun.	8	9.00	Yes	
1051	Philadelphia, Pa.	6th and Brown St.	1-3 Wed.	8	9.00	Yes	No
1053	Milwaukee, Wis.	528 Chestnut St.	1-3 Thurs.	8	7.60	Yes	Yes
1054	Olney, Texas	Odd Fellows' Hall.	Tuesday	8	8.00		
1055	Lincoln, Neb.	Labor Temple	Monday	8	8.00	Yes	No
1056	Pinckneyville, Ill.	I. O. O. F. Bldg.	2-4 Sat.	8	8.00	No	No
1057	NewYork, N. Y.	151 Clinton St.	Wed.	8	8.00	Yes	Yes
1058	Madison, N. J.	55 Main St.	1-3 Thurs.	8	10.00	Yes	No
1059	Athol, Mass.	Forrester's Hall	2-4 Mon.	8	7.20	Yes	No
1060	Norman, Okla.		Friday	8	7.00	No	No
1061	Jerome, Ariz.	Fisher's Hall	2nd Wed.	8	6.50 to 8.00	No	No
1062	Santa Barbara, Cal.	Beach Pavilion	Tuesday	8	9.00	Yes	No
1063	Stoughton, Mass.	Nickoll's Hall	Wed.	8	8.00	Yes	
1064	New Smyrna, Fla.	Carpenters' Hall	Tuesday	8	8.00	Yes	No
1065	Salem, Ore.	Union Hall	Thursday	8	8.00	Yes	No
1066	Rockland, Me.	K. of P. Hall	Tuesday	8	6.40		
1067	Belleville, N. J.	Moose Home	1-3 Tues.	8	11.20	Yes	Yes
1068	Vallejo and Benecia, Cal	Labor Temple	1-3 Wed.	8	7.20	No	No
1069	Muscatine, Ia.	Assembly Hall	1-3 Tues.	8	7.20	Yes	Vbl.
1070	Sidney, O.	Court House	Wed.				
1071	Cobourg, Ont., Can.	S. O. E. Hall	1-3 Thurs.	9	6.30	Yes	
1072	Muskogee, Okla.	111½ N. Main St.	Monday	8	9.00	No	No
1073	Philadelphia, Pa.	1426 S. 6th St.	Saturday	8	9.00		
1074	Eau Claire, Wis.	Union Hall	2-4 Fri.	8	6.00	No	No
1075	Hudson, N. Y.	206 Union St.	2-4 Mon.	8	8.00		
1076	Washington, Ind.	Main and E 2nd St.	Thursday	8	6.40	No	No
1077	Owosso, Mich.	117 N. Washington St.	Monday	9	7.20	No	No
1078	Fredericksberg, Va.	Bradford, Va.	Monday	8	5.20	No	No
1079	Ridgefield Park, N. J.	Junior Order Hall	1-3 Tues.	8	10.00	Yes	Yes
1080	South Haven, Mich.	202½ William St.	1-3 Tues.	9	7.20	Yes	No
1081	Plainview, Tex.	121 W. 6th St.	Monday	8	8.00	No	No
1082	San Diego, Cal.	621 6th St.	2-4 Mon	8		Yes	No
1083	St. Charles, Ill.	2nd and Main St.	2-4 Thurs.	8	10.00	Yes	Yes
1084	Bloomsbury, Pa.	Liberty Hose House	Friday	8	7.20	Yes	Yes
1085	Livingston, Mont.	Masonic Temple	2-4 Tues.				
1086	N. Little Rock, Ark.	4th and Main St.	Tuesday	8	7.20	Yes	No
1088	Punxsutawney, Pa.	Eagles' Hall	1-3 Mon.	8	7.20	Yes	No
1089	Phoenix, Ariz.	16 N. 2nd St.	Wed.	8	8.00	Yes	No
1090	Geneva, O.	Woodman Hall	1-3 Thurs.	8	8.00	Yes	No
1091	Ridgewood, N. J.	K. of C. Hall	2-4 Fri.	8	10.00	Yes	Yes
1092	Lawrence, Mass.	96 Concord St.	1-3 Tues.	8:45	7.00	Yes	No
1093	Glen Cove, N. Y.	Pembrook Hall	Monday	8	10.00	Yes	Yes
1094	Mahanoy City, Pa.	Parmley's Hall	2-4 Tues.	8	9.00	Yes	Part
1095	Salina, Kan.	Journal Bldg.	Tuesday	8	7.00	No	No
1096	Homer, La.	Montroyo's Hall	2-4 Tues.	8	8.00	No	No
1097	Long View, Tex.	W. O. W. Hall	1-3 Thurs.	8	7.20	No	Yes
1098	North Bend and Marshfield Ore.	K. of P. Hall	Tuesday	8	8.00	No	No
1099	Downington, Pa.	Imp. Co. Bldg.	3rd Mon.	9	7.20		
1100	Flagstaff, Ariz.	23 N. Beaver St.	Tuesday	8	8.00	No	No
1101	El Dorado, Ark.	I. O. O. F. Hall	Monday	8	6.00	No	No
1102	Detroit, Mich.	3410 Grand River	1-3 Wed.	8	9.20		
1103	Paragould, Ark.	Carpenters' Hall	Monday	8	6.00	No	No
1104	Tyler, Tex.	Woodman Hall	1-3 Thurs.	8	7.00	No	No
1105	Springfield, Mass.	17 Sanford St.	1-3 Wed.	8	6.50	Yes	Yes
1106	Portland, Ore.	Archer Place Hall.	1-3 Tues.	8	8.00	Yes	No
1107	Gloverville, N. Y.	15 N. Main St.	1-3 Tues.	8	6.40 to 7.20	Yes	Vbl.
1108	Cleveland, O.	Harmony Hall	Monday	8	10.00	Yes	Yes
1109	Longmont, Colo.						
1110	East Chicago, Ind.	Moose Hall	Monday	8	12.00	Yes	Yes
1111	Ironton, O.	4th and Center St.	Friday	8	8.00	Yes	Yes
1112	Marshalltown, Ia.	Carpenters' Hall		8	7.20	No	No
1113	Springfield, N. J.	Jas. Caldwell School.	2-4 Fri.	8	10.00		
1114	Indianapolis, Ind.	531 E. Market St.	1-3 Wed.	8	9.00	Yes	Yes
1115	Pleasantville, N. Y.	American Mech. Hall.	2-4 Fri.	8	10.50	Yes	Yes
1116	Twin Falls, Ida.	Labor Temple	2-4 Mon.	8	7.00	No	No
1117	Northbridge, Mass.		2-4 Fri				
1118	Malone, N. Y.	Forester's Hall	1-3 Wed.				
1119	Ridgefield, Conn.	Masonic Hall	2nd Thurs.	8	8.80	Yes	No
1120	Portland, Ore.	Labor Temple	2-4 Mon.	8	6.50		
1121	Richwood, W. Va.	Moose Hall	2-4 Sat.				
1122	Bloomfield, N. J.	J. O. U. A. M. Bldg.	2-4 Wed.	8	11.20	Yes	Yes
1123	Biddeford, Me.	26 Alfred St.	1-3 Fri.	8	6.40	No	No
1124	Newton, N. J.	Moose Hall	3rd Wed.	8	8.00	Yes	No
1125	Central Falls, R. I.	466 Broad St.	Monday				
1126	Annapolis, Md.	K. of P. Hall	2-4 Thurs.	8	7.20	Yes	No
1127	Montreal, Que., Can.	217 St. Catherine, E.	Monday	9–10	3.59 to 6.50	No	No
1128	La Grange, Ill.	20 W. Burlington Ave.	1-3 Tues.	8	11.00	Yes	Part
1129	Kittaning, Pa.	Carpenters' Hall	Tuesday	8	8.00	No	No
1130	Titusville, Pa.	Owls' Hall	1-L. Tues.	8	7.20		
1131	Waycross, Ga.	722 Johnson St.	1st Thurs.	8	6.40		

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1132	Alpena, Mich.	Bertrand Hall	2-L. Thurs.	9	7.20		
1133	Newton, Ia.	Assembly Hall	1-3 Fri.	8	7.20	No	Yes
1134	Mt. Kisco, N. Y.	I. O. O. F. Hall	2-4 Fri.	8	10.50		
1135	Port Jefferson, N. Y.	I. O. O. F. Hall	1-3 Wed.				
1136	Donora, Pa.	Gwoodwin Hall	1-3 Wed.	8	9.00	Yes	Yes
1137	Pratt, Kan.	Red Men's Hall	Monday	8	6.00	No	No
1138	Toledo, O.	Labor Temple	Wed.	8	8.00	Yes	No
1139	Hollister, Cal.	South and San Benito St.	Monday	8	8.80		
1140	San Pedro, Cal.	351 9th St.	Friday	8	9.00	Yes	Vbl.
1141	Warwick, N. Y.	11 Main St.	Tuesday	8	6.80		
1142	Cleveland, O.	13th and Central Ave.	2-4 Wed.	8	10.00	Yes	Yes
1143	La Crosse, Wis.	Labor Hall	2-4 Fri.	8	7.20		
1144	Danvers, Mass.	M. C. O. F. Hall	1-3 Fri.	8	8.80	Yes	Vbl.
1145	Port Jervis, N. Y.	Mason's Hall	2-4 Thurs.	8	8.00	Yes	No
1146	Green Bay, Wis.	Moose Hall	1-3 Mon.				
1147	Roseville, Cal.	I. O. O. F. Hall	Friday	8	8.00	Yes	No
1148	Olympia, Wash.	Eagles' Hall	Thursday	8	8.00	Yes	No
1149	Coconut Grove, Fla.		Thursday	8	9.00	Yes	No
1150	Somerworth, N. H.	K. of C. Hall	2nd Mon.				
1151	Batavia, N. Y.	Labor Temple	2-4 Tues.	8	6.40		
1152	Port Washington, N. Y.	Odd Fellows' Hall	1-3 Thurs.	8	10.00	Yes	No
1153	Crooksville, O.	I. O. O. F. Hall	2nd Mon.	8	8.00	No	Yes
1154	West Chester, Pa.	K. G. Eagles' Hall	2-4 Wed.	8	8.00	Yes	Yes
1155	Columbus, Ind.	Carpenters' Hall	1-3 Wed.	8	6.00	No	
1156	San Francisco, Cal.	177 Capp St.	1-3 Tues.	8	4.00 to 5.50	No	No
1157	Passaic, N. J.	50 Howe Ave.	Thursday	8	10.00	Yes	No
1158	Berkley, Cal.	I. O. O. F. Hall	Saturday	8	8.00 to 9.00	Yes	No
1159	Ipswich, Mass.	Artisian's Hall	1-3 Fri.	8	8.80		
1160	Kendallville, Ind.	Woodman Hall	Friday	9	6.75		
1161	Morris, Ill.	Eagles' Hall	2-4 Tues.	8	8.00	No	Vbl.
1162	Suffern, N. Y.	I. O. O. F. Hall	1-3-5 Wed.	8	9.00	Yes	Yes
1163	Virden, Ill.	Masonic Hall	4th Thurs.	8	7.20		
1164	New York, N. Y.	949 Willoughby Ave. Brooklyn	Tuesday	8	10.50	Yes	Yes
1165	Carrollton, O.	1st Nat. Bank Bldg.	1-3 Wed.	8	7.20	No	No
1166	Fremont, O.	Somo Hall	2-4 Wed.	8	8.00	Part	No
1167	Smithtown, N. Y.	Assembly Hall	1-3 Thurs.	8	10.00	Yes	No
1168	Port Colborne, Ont., Can	Carpenters' Hall, Humberstone	1-3 Mon.	8	6.40	Yes	Yes
1169	Hull, Que., Can.	Lafleche Hall	2-4 Tues.	8	6.00	Yes	Yes
1170	Pine Knot, Cal.	Tim's Place	Thursday	8	9.00	No	No
1171	Marion, Ia.	I. O. O. F. Hall	1-3 Wed.	8	8.40	Yes	No
1172	Billings, Mont.	30th and Montana St.	L. Mon. Tuesday	8	7.00	No	No
1173	Trinidad, Colo.	Central Labor Hall					
1174	Willoughby, O.	Town Hall	2-L. Tues.	8	10.00	Yes	No
1175	Reedley, Cal.	1426 E St.	1st Tues.	8	8.50	Yes	No
1176	Fargo, N. D.	Labor Temple	1st Wed.				
1177	Marciline, Mo.	Miners' Hall	2-4 Sat.				
1178	Pawhuska, Okla.	Labor Hall	Tuesday	8	8.00	No	No
1179	Cliffside, N. J.	Stetka's Hall	1-3 Thurs.	8	10.50	Yes	Yes
1180	Cleveland, O.	W. 25th and Franklin Ave.	2-4 Mon.	8	10.00	Yes	Yes
1181	Piedmont, W. Va.	K. of P. Hall	Wed.	9	5.85	No	No
1182	Wellsville, N. Y.	15½ Main St.	2-3 Thurs.				
1183	Williamsburg, Ky.	Armory	Saturday	9	6.30		
1184	Seattle, Wash.	222 Grand Trunk Dock	Tuesday	8	8.00	Yes	No
1185	Moorestown, N. J.	Main and Church St.	2-4 Mon.	8	8.00	Yes	No
1186	Pittsburgh, Pa.	7216 Kelly St.	2-4 Fri.	8	11.00	Yes	Yes
1187	Oakland, Cal.	480 20th St.	2nd Wed.				
1188	Mt. Carmel, Ill.	Lennert's Hall	1-3 Mon.	8	6.00	No	No
1189	Green River, Wyo.	Masonic Hall	2nd Tues.	8	8.00	No	No
1192	Oglesby, Ill.	Corsinis Hall	2-4 Tues.	8	8.00	Yes	No
1193	West Frankfort, Ill.	Raim's Hall	Thursday	8	8.00	No	No
1194	Providence, Ky.	Over D. C. Valentine Barber Shop	1-3 Tues.	9	5.85	No	No
1195	Ponce, P. R.	Federation Libre	Monday	8	3.00	No	No
1196	Arlington Heights, Ill.	Kelling's Hall	2-L. Mon. Friday	8	11.00	Yes	No
1197	Connersville, Ind.	Mount Bldg.	Tuesday	8	7.00	No	No
1198	Independence, Kan.	113½ S. Penn. Ave.	1st Thurs.	8	6.00		
1199	Omaha, Tex.	I. O. O. F. Hall	Wed.	8	7.00	No	Vbl.
1200	North Platte, Neb.	Moose Hall	1-3 Thurs.	8	6.20		
1201	Kaukauna, Wis.	3rd St.	Friday	8	8.00	Yes	No
1202	Merced, Cal.	K.o f P. Hall	1-3 Fri.	8	7.00		
1203	Mart, Tex.	Watson's Hall	Monday				
1204	Jasonville, Ind.	226 E. Sycamore St.	2-4 Tues.	8	10.00	Yes	Yes
1206	Norwood, O.	Moose Hall	Wed.	8	10.00	Yes	Yes
1207	Charleston, W. Va.	18 Alderson St.	1-3 Wed.				
1208	Milwaukee, Wis.	Harmony Hall	2-4 Wed.	8	7.20	Yes	Yes
1209	Newark, N. J.	604 High St.	Tuesday	8	8.80	Yes	Yes
1210	Salem, Mass.	2½ Front St.	1-3 Mon.	8	9.00	Yes	No
1211	Syracuse, N. Y.	Labor Hall	W. O. W. Hall	8	8.00	Yes	No
1212	Coffeyville, Kan.	W. O. W. Hall	Monday	8	7.00	Yes	No
1214	Walla Walla, Wash.	Labor Temple	1-3 Mon.	8	8.80	Yes	No
1215	Methuen, Mass.	Odd Fellows' Hall	1st Fri.	8	7.00		
1216	Reedsport, Ore.	McGinnis Res.	1-3 Tues.	8	10.00		
1217	Elm Grove, W. Va.	M. W. Hall	1-3 Wed.	8			

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1219	Christopher, Ill.	Brown Hall	Tuesday	8	8.00	No	No
1220	Port Huron, Mich.	519 Water St.	2-4 Mon.	9	7.20		
1221	Carmichaels, Pa.	P. O. S. of A. Hall	1st Wed.				
1223	Marysville, Tenn.	Bricklayers' Hall	Saturday	9	5.40		
1224	Emporia, Kan.	Labor Hall	Monday	8	7.00	No	Yes
1225	Sanford, Me.	Moose Hall	1-3 Wed.	8	6.40		
1226	Manistee, Mich.	Salt City Hall	1-3 Wed.	9	5.85	Yes	No
1227	Ironwood, Mich.	I. O. O. F. Hall	1-3 Mon.	8	7.20	No	No
1228	Bluefield, W. Va.	Moose Hall	1-3-5 Wed.	9	7.20	No	No
1229	Deer Lodge, Mont.	Labor Temple	1st Wed.	8	8.00	No	No
1230	Franklin, Mass.	Red Men's Hall	1st Mon.	8	8.00	Yes	No
1231	Canon City, Colo.	K. of P. Hall	1-3 Mon.	8	7.00	Yes	No
1232	New Glasgow, N. S., Can.	Baker's Hall	2nd Thurs.				
1233	Cocoa, Fla.	Moose Hall	Friday	8	7.20	Yes	Yes
1234	Girard, Ill.	M. W. A. Hall	1st Mon.	8	6.40	No	No
1235	Modesto, Cal.	Labor Temple, 606 10th St.	1-3 Tues.				
1236	Michigan City, Ind.	St. John's Hall	2-4 Mon.	8	8.00		
1237	Aberdeen, Wash.	409 E. Wishkah St.	1-3 Fri.	8	7.00 to 9.00	No	No
1238	Wewoka, Okla.	County Court Room	Monday	8	8.00	No	No
1239	Brownfield, Tex.	I. O. O. F. Hall	1-3 Mon.				
1240	Oroville, Cal.	Bird and Hunton St.	Tuesday	8	7.00	No	No
1241	Thermopolis, Wyo.	Whiting Hall	1st Mon.	8	8.00	No	No
1242	Cleveland, O.	1355 Central Ave.	1-3 Mon.	8	12.00	Yes	Yes
1243	Oneida, N. Y.	Owls' Hall	2-4 Tues.	8	6.40	Yes	No
1244	Montreal, Que., Can.	217 St. Catherine St., E.	Tuesday	9	5.85	No	No
1245	Waynesburg, Pa.	Moose Hall	1-3 Mon.	9	9.00	Yes	No
1246	Marinette, Wis.	D. A. R. Hall	2-4 Wed.	8	7.20	Yes	
1247	Laconia, N. H.	G. A. R. Hall	2nd Thurs.				
1248	Batavia, Ill.	Guy's Hall	4th Mon.	8	10.00	Yes	No
1249	Corbin, Ky.	Jr. O. U. A. M. Hall	Saturday	9	5.85	Yes	No
1250	Homestead, Fla.	I. O. O. F. Hall	Saturday	8	8.00		
1251	New Westminster, B. C., Can.	Labor Temple	1st Thurs.	8	7.00	Yes	Vbl.
1252	Beltzhoover, Pa.	Fridel's Hall	1-3 Fri.				
1253	Gladstone, N. J.	Allen's Hall, Peapack, N. J.	2-4 Thurs.	8	10.00	Yes	No
1254	Harbor Springs, Mich.	I. O. O. F. Hall	Wed.	8	6.80		
1255	Chillicothe, O.	Majestic Theatre Bldg.	1-3 Thurs.	8	6.40	No	
1256	Ticonderoga, N. Y.	2nd Floor, White Star Candy Co.	Monday	8	6.80	No	No
1257	Silverton, Colo.	Miners' Union Hall	1st Mon.				
1258	Pocatello, Ida.	Labor Hall	Tuesday	8	8.00	Yes	No
1259	Renovo, Pa.	Hose House	2nd Sun.	8	6.80		
1260	Iowa City, Ia.	210½ E. College St.	1-3 Mon.	8	7.40	No	Yes
1261	Ilion, N. Y.	Moose Hall	Friday	8	8.00	Yes	No
1262	Chillicothe, Mo.	I. O. O. F. Bldg.	1-3 Wed.				
1263	Millbrook, N. Y.	Keaver's Hall	2-4 Thurs.	8	7.00		
1264	Tallahassee, Fla.	Court House	Tuesday	9	6.00	Part	No
1265	Monmouth, Ill.	68 Public Square	1-3 Tues.	8	8.00	Yes	Yes
1266	Slaton City, Tex.	K. of P. Hall	Wed.	8	8.00		
1267	Worden, Ill.	Honerkamp Hall	1st Fri.	8	6.80	No	
1268	Johnstown, N. Y.	Forester's Hall	1-3 Tues.	8	7.20		
1269	Warren, R. I.	Circle Jacque Quartier Hall	1-3 Mon.	8	8.80	Yes	No
1270	Montreal, Que., Can.	839 St. Lawrence Blvd.	Saturday	9	5.85	Yes	No
1271	Middleboro, Mass.	Robinson's Hall	1-3 Tues.	8	8.13	Yes	Yes
1272	Seattle, Wash.	222 Grand Trunk Dock.	1st Mon.	8	8.00	Yes	No
1273	Coraopolis, Pa.	McBreer's Hall	3rd Sat.				
1274	Plainfield, Ill.	Village Hall	L. Mon.	9	8.10	No	No
1275	Clearwater, Fla.	I. O. O. F. Hall	Wed.	8	8.00		
1276	Central Valley, N. Y.	I. O. O. F. Hall	1-3 Wed.	8	8.00	Yes	No
1277	Bend, Ore.	Lone Pine Labor Temple.	Thursday	8	8.00	Yes	No
1278	Gainesville, Fla.	W. O. W. Hall	Monday				
1279	Rochester, N. Y.	113 N. Fitzhugh St.	1-3 Fri.	8	8.80	Yes	Yes
1280	Mountain View, Cal.	Maccabee Hall	1st Mon.	8	8.00	Yes	No
1281	Abilene, Tex.	Labor Hall	Monday	8	8.00	No	No
1282	Salem, O.	Maccabee's Hall	Alt. Thurs.	8	9.00	Yes	
1284	Duluth, Minn.	Labor Hall, 117 W. 2nd St.	1-3 Fri.	9	5.40 to 6.00	Yes	No
1285	Allentown, Pa.	729 Hamilton St.	Thursday	8	6.40		
1286	Chicago, Ill.	Viking Temple	3rd Sat.				
1287	New Bedford, Mass.	100 High St.	Tuesday	8	8.00	Yes	No
1288	Lisbon, O.	K. of P. Hall	2nd Mon.	8	7.60		
1289	Seattle, Wash.	4441 Cal. Ave.	Monday	8	9.00	Yes	No
1290	Hillsboro, Ill.	Masonic Bldg.	2-4 Fri.				
1291	Poteau, Okla.	C. of C. Rooms	2-4 Tues.	8	6.00	No	No
1292	Huntington, N. Y.	Union Hall	Monday	8	10.00	Yes	Yes
1293	Michigan City, Ind.	C. L. U. Hall	2nd Wed.	8	6.00	Yes	Yes
1294	Toledo, Ore.	I. O. O. F. Hall	1-3 Sat.	8	7.20	No	No
1295	Hornell, N. Y.	Main and Church St.	1-2 Tues.	8	6.00 to 8.00	Yes	Yes
1296	San Diego, Cal.	621 6th St.	Monday	8	9.00	Yes	No
1297	New Brunswick, N. J.	339 George St.	1-3 Mon.	8	10.00		
1298	Indiana, Pa.	Moose Hall	2-4 Tues.	8	8.00	No	No
1299	Orange, Tex.	Moose Hall	2-4 Tues.	8	6.00	No	No
1300	Lehigh, Mont.	School House	Monday	8	8.00	No	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1301	American Falls, Idaho.	Wagoner Hall	Wed.				
1302	Rockwell Springs, N. Y.	Basement Church of Christ	2-4 Mon.	8	9.00		
1303	Port Angeles, Wash.	Clark's Shop	1-3 Tues.				
1304	Salt Creek, Wyo.	Community Hall	Tuesday	8	8.00		
1305	Fall River, Mass.	42 2nd St.	Wed.	8	8.00	Yes	No
1306	Turlock, Cal.	Broadway and Olive St.	Monday	8	8.00	Yes	No
1307	Evanston, Ill.	Odd Fellows' Hall	1-3 Thurs.	8	11.00	Yes	Yes
1308	Lake Worth, Fla.	Labor Hall	Wed.	8	9.00	Yes	No
1309	French Lick, Ind.	Over Post Office	Monday	8	7.20	Yes	Vbl.
1310	Fort Atchinson, Wis.						
1311	Seattle, Wash.	1620 4th Ave.	2-4 Fri.	8	9.00		
1312	New Orleans, La.	134 S. Rampert St.	1-3 Tues.	9	5.00	No	No
1313	Mason City, Ia.	Labor Temple	Tuesday				
1314	Oconomowoc, Wis.	Royal Arcadium Hall	1-3 Wed.	8	6.00	Yes	Yes
1315	Colfax, Wash.						
1316	Toledo, Ohio	Central Labor Bldg.	1-3 Wed.	8	9.00	Yes	No
1317	East Chicago, Ind.	3811 Main St.	Monday	8	12.00	Yes	Yes
1318	Rantoul, Ill.	Cantner Bldg.	1-3 Tues.	8	8.00	Yes	No
1319	Albuquerque, N. M.	314½ S. 2nd St.	Thursday	8	8.00	Yes	Vbl.
1320	St. Johns, N. F.	L. S. P. U. Hall	1st Tues.	10	4.25	No	No
1321	Ballston Spa, N. Y.	I. O. O. F. Hall	1-3 Fri.	8	7.20	Yes	No
1322	Stuart, Fla.	Woodman Hall	Friday	8	9.00		
1323	Midland, Mich.	Community Center	L. Sat.	8	6.40	No	No
1324	Lamesa, Tex.	Court House	Friday	8	7.00		
1325	Edmonton, Alta., Can.	Labor Hall	1-3 Fri.	8	6.40	Yes	Yes
1326	Ely, Nev.	Riepe Bldg.	Tuesday	8	8.00	No	No
1327	Belmar, N. J.	Volunteer Hook & Ladder Company	2-4 Wed.	8	10.00	Yes	No
1328	De Land, Fla.	Woodman's Hall	Saturday	8	8.00	Yes	No
1329	Galatia, Ill.	I. O. O. F. Hall	1-3 Thurs.				
1330	Grand Rapids, Mich.	112 Michigan St., W.	Thursday	9	5.40	Yes	No
1331	Brattleboro, Vt	G. A. R. Hall	2-4 Tues.	9	6.75		
1332	Minerva, O.	Town Hall	1st Fri.	8	7.20	No	No
1334	Pauls Valley, Okla.	W. O. W. Hall	1-3 Wed.	8	7.00	No	No
1335	Seattle, Wash.	1915 1st Ave.	Monday	8	9.00	Yes	Yes
1336	Webster, Mass.	Clark St. Hall	1-2 Thurs.	8	7.00	Yes	No
1337	Tuscaloosa, Ala.						
1338	Jonquieres, Que., Can.	Block Gagnon	Saturday	9	4.86	No	No
1339	Morgantown, W. Va.	2nd Nat. Bank Bldg.	1-3 Tues.	8	8.00	No	No
1340	Fort Collins, Colo.	D. A. R. Hall	Monday	8	8.00	Yes	No
1341	York Village, Me.	Union Hall	1-3 Fri.				
1342	Whittier, Cal.	112½ S. Greenleaf Ave.	Wed.	8	9.00		
1343	Redlands, Cal.	3rd Floor, Helman's Bank Building	Friday	8	8.00		
1344	Portage, Wis.	M. W. A. Hall	1st Wed.	8	5.60	No	No
1345	Buffalo, N. Y.	South Park & Sheffield	Tuesday	8	9.00		
1346	Tilden, Ill.	Red Cross & Legion Hall.	1st Wed.	8	8.00	Yes	
1347	Port Arthur, Tex.	Carpenters' Hall	1-3 Fri.				
1348	Cincinnati, O.	1407 Walnut St.	1-3 Tues.				
1349	Talladega, Ala.	Woodman's Hall	Tuesday	9	5.40	Yes	No
1350	Holyoke, Mass.	Caladonian Hall	Friday	9	6.06	Yes	Yes
1351	Delavan, Wis.	American Legion Hall.	1-3 Tues.	10	7.50	No	No.
1352	Pevely, Mo.	K. of P. Hall, Herculaneum, Mo.	1-3 Wed.	8	8.00	No	No
1353	Santa Fe, N. M.	City Hall	1st Thurs.	8	8.00	No	No
1354	Ogdensburg, N. Y.	Over Prager's Store	Tuesday	8	6.40	No	No
1355	Crawfordsville, Ind.	103½ N. Wash. St.	Monday	8	7.20	Yes	No
1356	Decatur, Ind.	Carpenters' Hall	Tuesday	8	6.00	Yes	Yes
1357	Tuscumbia, Ala.	W. O. W. Hall	Tuesday	8	7.20	Yes	No
1358	La Jolla, Cal.	American Legion Hall.	Tuesday	8	9.00	Yes	No
1359	Toledo, O.	Labor Temple	1-3 Mon.	9	6.75	Yes	No
1360	Montreal, Que., Can.	1882 Notre Dame Quest.	1-3 Mon.	9	5.85	Yes	
1362	Lewistown, Pa.	G. A. R. Hall	1-3 Fri.				
1363	Brownwood, Tex.	Carpenters' Hall	1-3 Tues.	8	7.20	No	No
1364	Tilden, Ill.	Red Cross Hall	1st Wed.	8	8.00		
1365	Cleveland, O.	1355 Central Ave.	2-4 Tues.	8	8.60	Yes	Yes
1366	Quincy, Ill.	Labor Temple	2-4 Mon.	8¾	4.50	Yes	No
1367	Chicago, Ill.	2040 W. North Ave.	Monday	8	9.20	Yes	Yes
1368	Perth Amboy, N. J.	198 Smith St.	1-3 Mon.	8	5.76		
1369	Weleetaka, Okla.	I. O. O. F. Hall	1-3 Tues.	8	7.00	No	No
1370	Bingham Canyon, Utah	Smith's Hall	Wed.	8	8.00		
1372	East Hampton, Mass.	German Hall	2-4 Fri.	8	7.20		
1373	Flint, Mich.	808 S. Saginaw St.	Wed.	8	8.00	Yes	No
1374	Keyport, N. J.	Keogh's Hall	2-4 Tues.	8	9.00	Yes	No
1375	Lachine, Que., Can.	159 1st Ave.	1-3 Mon.	9	5.85	Yes	No
1376	Sturgis, Mich.	Eagles' Hall	2-4 Thurs.	9	7.20		
1377	Buffalo, N. Y.	North Buffalo Hall	Tuesday	8	9.00	Yes	Vbl.
1379	New Orleans, La.	Labor Temple	1-3 Wed.	8	7.20	Yes	
1380	Bedford, Ind.	Ramage Hall	Friday	8	8.00	Yes	No
1381	Woodland, Cal.	Moose Hall	2-4 Fri.	8	8.00	Yes	No
1382	Sharpsburg, Pa.	48 N. Main St.	1-3 Mon.	8	11.00	Yes	Yes
1383	Sarasota, Fla.	I. O. O. F. Hall	Monday	8	8.00	No	No
1384	Sheridan, Wyo.	Labor Temple	Wed.	8	8.00	No	No
1385	San Antonio, Tex.		Monday	8	8.00		
1386	Grand Island, Neb.	Moose Hall	2-4 Tues.				
1387	Girardville, Pa.	Ranger's Hose Co.	Thursday	8		Yes	
1388	Oregon City, Ore.	Moose Hall	Wed.	8	8.00	Yes	No
1389	Quincy, Mass.	Johnson Bldg.	1-3 Fri.	8	5.60	Yes	No
1390	Saskatoon, Sask., Can.	Labor Temple	2-4 Thurs.				

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1391	Reading, Mass.	Main and Ash St.	2-4 Tues.	8	8.80	Yes	Yes
1392	Sayreville, N. J.		2-4 Wed.	8	10.00	Yes	Vbl.
1393	Lake George, N. Y.	Town Hall	Wed.	8	8.00		
1394	Fort Lauderdale, Fla.	Oliver Hall	Friday				
1395	Fremont, Neb.	Fremont Hall	1-3 Mon.				
1396	Golden, Colo.	Sweeney's Hall	2nd Wed.	8	8.00	Yes	No
1397	Mineola, L. I., N. Y.	Jerico Fire House	2-4 Thurs.	8	10.00		
1398	Washington, Ia.	Labor Hall	1-3 Thurs.	8	6.00		
1399	Okmulgee, Okla.	Eagles' Hall	Monday	8	9.00	No	No
1400	Santa Monica, Cal.	1418½ 2nd St.	Friday	8	9.00	Yes	No
1401	Buffalo, N. Y.	246 Sycamore	Monday	9	7.78	Yes	No
1402	Merritton, Ont., Can.	Public Library	1st Fri.				
1403	Watertown, Wis.	Davey's Hall	2-4 Wed.	8	6.00	No	No
1404	Flora, Ill.	Carpenters' Hall	1-3 Thurs.	9	7.20	No	No
1405	Red Bank, N. J.	Davidson Bldg.	Saturday	8	10.00	Yes	No
1406	Louisville, Ky.	809 W. Jefferson St.	2-4 Thurs.	8	4.60	Yes	Yes
1407	Miami, Fla.	36th St. & 2nd Ave., N. E.	Thursday	8	9.00	Yes	No
1408	Redwood City, Cal.	I. O. O. F. Hall	Tuesday	8	9.00	Yes	No
1409	Forsyth, Mont.						
1410	Cisco, Tex.	Labor Hall	2-4 Wed.				
1411	Miami, Fla.	Episcopal Church	Tuesday				
1412	Drumright, Okla.	107 E. Fulkerson St.	Monday	8	8.00		
1414	Bergenfield, N. J.	Mutual Hall	1-3 Tues.	8	10.00	Yes	Yes
1415	Ada, Okla.	A. O. F. Hall	Wed.	8	7.00		
1416	Montrose, Pa.	K. of P. Hall	1st Mon.	9			
1417	Tonapah, Nev.	Carpenters' Hall	Tuesday	8	8.00	No	No
1418	Maynard, Mass.	Masonic Hall	1st Fri.	8	7.20		
1419	Johnstown, Pa.	485 Bedford St.	Monday	8			
1420	Hastings, N. Y.	Protection Hall	1-3 Thurs.	8	10.50	Yes	No
1421	Denver, Colo.	1569 Julian St.	1st-L. Sat.				
1422	St. Marys, Pa.	Grange Hall	1-3 Mon.	8	8.00	No	No
1423	Corpus Christi, Tex.	Seaton Hall	Monday	8	8.00	Yes	Yes
1424	Grand Tower, Ill.	K. of P. Hall	2-4 Mon.	8	8.00	Yes	No
1425	Wilmington, Del.	608 French St.	Tuesday				
1426	Elyria, O.	K. of P. Hall	Wed.	8	8.80	Yes	No
1427	Lee, Mass.	Forester's Hall	2-4 Wed.	8	8.00		
1428	Titusville, Fla.		1st Thurs.	8	7.20		
1429	Little Falls, Minn.	City Hall		9	6.30	No	No
1430	Tarenton, Pa.	Corbit and 5th Ave.	2-4 Wed.	8	11.00	Yes	Yes
1431	El Reno, Okla.	I. O. O. F. Hall	Wed.				
1432	Laramie, Wyo.	North Star Hall	Monday	8	8.00	No	No
1433	Fairbury, Neb.	Wysong's Shop	1-3 Wed.	8	5.20		
1434	Moberly, Mo.	Mullins Hall	Thursday	8	8.00	Yes	No
1435	Whitehall, N. Y.	Maccabee Hall	1-3 Mon.				
1436	Bangor, Pa.	Steinmetz's Hall	2-4 Wed.	8	6.40	Yes	Vbl.
1437	Compton, Cal.	Civic Imp. Hall	Thursday	8		Yes	
1438	Warren, O.	25½ Main St.	Wed.	8	10.00	Yes	Vbl.
1439	McAdoo, Pa.	Keston Fire Co.	Monday	8	9.00		
1440	Lead, S. D.						
1441	Canonsburg, Pa.	F. O. E. Hall	1-3 Wed.	8	8.00	Yes	Yes
1442	Augusta, Ga.	I. O. O. F. Hall	1-3 Thurs.				
1443	Englewood, N. J.		1-3 Mon.	8	10.00	Yes	Yes
1444	Pheonixville, Pa.	Gay and Walnut St.	1st Thurs.				
1445	Topeka, Kan.	418 Kansas Ave.	Tuesday	8	8.00	Yes	No
1446	Albany, N. Y.	Labor Temple	1st Thurs.	8	6.80 to 7.60	Yes	Part
1447	Vero Beach, Fla.	Carpenters' Hall	Thursday	8	8.00	Yes	
1448	Corning, Ia.	I. O. O. F. Hall	2-4 Thurs.	10	6.50		
1449	Lansing, Mich.	Trades and Labor Hall	Thursday	9	7.65	Yes	No
1450	San Juan, P. R.	Labor Hall	15-30 Mo.	8-9	3.20		
1451	Monterey, Cal.	LaPorte Hall	1-3-5 Thur.	8	8.00		
1452	Princeton, Ky.	Bricklayers' Hall	Thursday				
1453	Jersey City, N. J.	340 Newark Ave.	2nd Sat.	8	5.00	No	No
1454	Charlottesville, Va.	124 S. 4th St.	Tuesday				
1455	Cabo Rojo, P. R.		L. Mon.	9-10	1.50	No	No
1456	New York, N. Y.	67 Lexington Ave.	2-4 Mon.	8	10.50	Yes	Yes
1457	Sidney, Neb.	I. O. O. F. Hall	1st Fri.	8	6.00	No	No
1458	New Orleans, La.						
1459	Westboro, Mass.	A. O. H. Hall	2nd Fri.	8	8.00		
1460	Greensboro, N. C.	National Bank Bldg.	Friday	8	6.00	Yes	No
1461	Orion, Ill.	I. O. O. F. Hall	1st Sat.	9	6.00	No	No
1462	Bristol, Pa.	Trades Hall	1-3 Thurs.				
1463	Stoneham, Mass.	Dow's Block	1-3 Fri.	8	8.80	Yes	Vbl.
1464	Sebring, Fla.	Circle Treatre Bldg.	1-3 Tues.	8	7.20		
1465	Frankfort, Ind.	Carpenters' Hall	Monday	8	6.80		
1467	Pittsburg, Ill.	City Hall Bldg.	1-3 Tues.	8	7.00	No	No
1468	Lowell, Mass.	Carp. Hall, 7 Kearney St.	2-4 Fri.	8 :40	7.00	Yes	Yes
1470	Eveleth, Minn.	Monitar Hall	4th Thurs.	8	7.20	No	No
1471	Jackson, Miss.	242½ E. Capitol St.	Tuesday	9	7.65	No	No
1472	Rockville, Conn.	Fitch Block	1-3 Mon.	8	8.00	Yes	No
1473	Fruitvale, Cal.	E. 12th St. & Fruitvale Av.	Thursday	8			
1474	Brewster, N. Y.	Fireman Hall	1st Wed.	8	8.00	No	No
1475	Tremont, Pa.	Foxes' Bldg.	2-4 Mon.	8	8.00 to 8.80	Yes	Yes
1476	W. Palm Beach, Fla.	Walker's Hall	Thursday	8	9.00	Yes	No
1477	Middletown, O.	Amer. Trust & Sav. Bank	Monday	8	8.00	Yes	Vbl.
1478	Tupelo, Miss.	W. O. W. Hall	1-3 Fri.	9	6.30	No	Yes

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1479	Walpole, Mass.	I. O. O. F. Hall	1-3 Fri.	8	8.80		
1480	Boulder, Colo.	Over J. C. Renny Co.	Wed.	8	8.00	Yes	No
1481	Colusa, Cal.	Coroner's Office	Monday				
1482	Stillwater, Minn.	Central Labor Union Hall.	3rd Wed.	9	5.40	Yes	No
1483	Patchoque, N. Y.	Forester's Hall	2-4 Tues.	8	8.00	Yes	No
1484	Visalia, Cal.	Good Templars Hall	2-4 Mon.	8	8.00	Yes	No
1485	Laporte, Ind.	Guenther's Bldg.	1-3 Thurs.	8	8.00		
1486	Austin, Minn.	Carpenters' Hall	Tuesday	8	6.40	No	No
1487	Taunton, Mass.	St. Jean's Baptist Hall	Friday	8	8.00		
1489	Burlington, N. J.	Mason Hall, W. Union St.	1st Wed.	8	8.00	Yes	No
1490	Virginia, Minn.	North Pole Hall	2nd Wed.	8	7.20		
1491	Royersford, Pa.	Mathew's Bldg., Royersford	1-3 Tues.	8	7.20	Yes	No
1492	Hendersonville, N. C.	Odd Fellows' Hall	Saturday				
1493	Pompton Lakes, N. J.	Jr. O. U. A. M. Hall, Midvale, N. J.	2-4 Mon.	8	10.00		
1494	Baton Rouge, La.	Odd Fellows' Hall	Tuesday	8	6.40		
1495	Russellville, Ala.	Opera House Bldg.	2-4 Sat.	9	5.85	No	No
1496	Fresno, Cal.	1139 Broadway	Wed.	8	7.00 to 8.00	Yes	Yes
1497	East Greenwich, R. I.	Arcanum Hall	2nd Thurs.	8	8.80		
1499	Kent, O.	Bechele Hall	2-4 Mon.	8	8.00	Yes	Yes
1500	Huntington Park, Cal.	Irvington & Santa Fe Ave.	Wed.	8	9.00	Yes	No
1501	Henderson, Tenn.	Odair and McCorkle Shop.	1-3 Wed.	9	5.40	No	No
1502	Seaside, Ore.	Band Hall	Thursday	8	8.00	Yes	No
1503	Amherst, Mass.	Carpenters' Hall	2-4 Wed.	8	8.00	Yes	No
1504	Jeanette, Pa.	I. O. O. F. Hall	1-3 Wed.				
1505	Salisbury, N. C.	Bricklayers' Hall	Tuesday	10	6.00		
1506	Portland, Me.	Farrington Block	2-4 Mon.	8	6.40	No	Yes
1507	Drummondville, Que. Cn	Salle Courcherd	Monday	10	5.00		No
1508	Newark, N. Y.	Union St.	1-3 Tues.				
1509	Carthage, N. Y.	Osborne's Garage	1-3 Wed.	9	7.20		
1511	South Hampton, N. Y.	Forester's Hall	2-4 Fri.	8	8.00	Yes	No
1512	Middletown, Conn.	C. L. U. Hall	1st Tues.	8	8.00		
1513	Schenectady, N. Y.	258 State St.	3rd Mon.	8:40		Yes	No
1514	Niles, O.	Cor. Mill and Main St.	Monday	8	10.00	Yes	Yes
1515	Caldwell, N. J.	Hasler's Hall	1-3 Mon.	8	11.20	Yes	No
1516	Salem, Mass.	60 Washington St.	2-4 Thurs.	8	8.00	Yes	Vbl.
1517	Johnson City, Tenn.	C. L. U. Hall	Tuesday	9	6.75		
1518	Gulfport, Miss.	1440 25th Ave.	Thursday	8	5.60		
1519	Westwood, N. J.	I. O. O. F. Hall	1-3 Thurs.				
1520	Bridgeport, Conn.	170 Elm St.	2-4 Thurs.	9	7.65	Yes	No
1522	Tupper Lake, N. Y.	St. John's Hall	Saturday				
1523	Rockford, Ill.	511 7th St.	Wed.	9	5.00		
1524	Miles City, Mont.	Wibaux Hall	1-3 Tues.	8	7.00	No	Yes
1525	Princeton, Ill.	Mystic Workers' Hall	1st Thurs.	9	6.75	No	No
1526	Denton, Tex.	Wright Bldg.	Thursday	8	7.00	No	No
1527	Wheaton, Ill.	115 N. Main St.	2-4 Thurs.	8	11.00	Yes	Yes
1528	Wheeling, W. Va.	1500 Market St.	2-4 Fri.	8	9.00	Yes	Vbl.
1529	Kansas City, Kan.	811 Walnut St., Kansas City, Mo.	Monday	8	9.00	Yes	No
1530	Marlin, Tex.	I. O. O. F. Hall	1-3 Wed.	8	7.00	No	Part
1531	Rockland, Mass.	321 Union St.	1-3 Wed.	8	8.80	All day	No
1532	Anacortes, Wash.	4th and Commercial Ave.	Wed.	8	8.00	Yes	No
1533	Highbee, Mo.	Odd Fellows' Hall	2nd Mon.	8	5.00	No	No
1534	Dundas, Ont., Can.	Orange Hall	1-3 Fri.	8–9			
1535	Wilson, Okla.	Carpenters' Hall	Thursday				
1536	Coquille, Ore.	342 Heath St.	Thursday	8	7.00	No	No
1537	Paulsboro, N. J.	Cogell's Hall	Thursday	8	8.00		
1538	Miami, Ariz.	Labor Temple	Friday	8	8.00		
1539	Morehead, Ky.	I. O. O. F. Hall	Monday				
1540	Ocean City, N. J.	8th St. and Haven Ave.	Friday	8	8.00	Yes	No
1541	Palestine, Tex.	Trainmen's Hall	2-4 Mon.				
1542	St. Petersburg, Fla.	St. Joseph's Hall	1-3 Tues.	8	8.00	Yes	Yes
1543	Hyde Park, Mass.	514 Tremont St., Boston	3rd Thurs.				
1544	Columbus, Miss.	W. O. W. Hall	Tuesday	9	6.30		
1545	Riviere Du Loup, Que., Can.	Ind. Foresters' Hall	1st Mon.	10	4.00		
1546	Owensboro, Ky.	I. O. O. F. Hall	Tuesday	9	5.40		
1547	Ludington, Mich.	Danish Hall	1-3 Wed.	8½	6.37	Yes	No
1548	Worland, Wyo.	Grade School House	Monday	8	8.00	No	No
1549	Keansburg, N. J.	Fire House	1-3 Wed.	8	10.00		
1550	Braintree, Mass.	I. O. O. F. Hall	2-4 Fri.	8	8.80		
1551	Three Rivers, Mich.	Moose Hall	2-4 Wed.	8	6.00	Yes	No
1552	Salamanca, N. Y.	Seivert Hall	2-4 Tues.	8	8.00	No	No
1553	New Market, N. H.	K. of P. Hall	1st Fri.	8	7.20		
1554	Mulberry, Kan.	Central Garage	1-3 Wed.	8	8.00	Yes	No
1555	Piggott, Ark.	Underwood Hall	Monday	9	5.85		
1556	Tampa, Fla.	205 Estelle St.	Wed.	8	8.00	Yes	Yes
1557	Barberton, O.	Peoples Bank Club Rooms	1-3 Tues.	8	8.00		
1558	Tetreaultville, Que., Can	1651 Letourney St., Maisonneuve	Friday	9–10	3.60 to 6.50	Yes	No
1559	New Athens, Ill.	Union Hall	3rd Sat.	8	8 00	Yes	No
1560	St. Louis, Mo.	9th and Market St.	1-3 Wed.	8	8.00	Yes	Yes
1561	Portland, Me.	453 Congress St.	2-4 Thurs.	8	5.60	Yes	No
1562	North Wales, Pa.	Wungarten Bldg.	2-L. Tues.	8¾		Yes	No
1563	Monessen, Pa.	Croation Hall	1-3 Mon.	8	9.00	Yes	Yes
1564	Casper, Wyo.	Labor Temple	Monday				

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1565	Anna, Ill.	Carpenters' Hall	Thursday	8	7.00		
1566	Lawrence, Mass.	44 Park St.	1st Wed.	8	8.80	Yes	No
1567	Martins Ferry, O.	Shreve Hervey Hall	2-4 Tues.	8	10.00	Yes	Vbl.
1568	Hollywood, Cal.	5444 Hollywood Blvd.	Wed.	8	9.00	Yes	No
1569	Knoxville, Tenn.	N. Gay St.	4th Mon.				
1570	Marysville, Cal.	Oak and 2nd St.	Monday	8	8.00	Yes	No
1571	E. San Diego, Cal.	Basement, Library Hall	Tuesday	8	9.00	Yes	No
1572	McGill, Nev.	Cyprus Hall	2-4 Mon.	8	5.75	No	No
1573	Tuscola, Ill.	Carpenters' Hall	2-4 Wed.				
1574	Weirton, W. Va.	Evan's Hall	2-4 Wed.	8	10.00	No	Yes
1575	Endicott, N. Y.	Red Men's Hall	1-3 Tues.	8	6.80	Yes	No
1576	Mechanicsville, N. Y.	Moose Hall	2-4 Mon.	8	8.00	Yes	Yes
1577	Depew, Okla.	Frank Barrett's Res.	1-3 Mon.	8	8.00	No	No
1578	Tulare, Cal.	Advance Bldg.	1-3 Fri.	8	8.00	Yes	Vbl.
1579	Wareham, Mass.	Kency's Bldg., Onset	2-4 Mon.	8	8.00	Yes	No
1580	Milford, Conn.	Tibbal's Hall	2-L. Tues.	8	9.00	Yes	No
1581	Arcadia, Fla.	Christ. Carpenter Shop	1st Mon.				
1582	Dyersburg, Tenn.	Court House	Monday	9	5.40		
1583	Little River, Fla.	I. O. O. F. Hall	Wed.	8	9.00		
1584	St. Anne de Bellevue, Que., Can.	City Hall	L. Mon.	8	6.00		
1585	Lawton, Okla.	English Hall	Monday	8	8.00		
1587	Hutchinson, Kan.	403½ N. Main St.	Wed.	8	6.00	No	No
1588	Sydney, N. S., Can.	Carlin Block	Monday	8	6.40	Yes	No
1589	Arecibo, P. R.	Federation Libre		8	4.00		
1590	Norris City, Ill.	I. O. O. F. Hall	1-3 Mon.	9	4.95 to 6.75		
1591	Plymouth, Mass.	Red Men's Hall	3rd Thurs.	8	8.00	Yes	
1592	Shawano, Wis.	Temple of Honor Hall	1st Sat.	10	6.00		
1593	Concord, Mass.	Urquhart Hall	1-3 Wed.	8	8.80	All day	No
1594	Silver Springs, N. Y.	Fred Staffler's	1st Tues.				
1595	Conshohocken, Pa.	P. O. S. of A. Hall	Wed.	8	9.00	Yes	No
1596	St. Louis, Mo.	3024 Olive St.	Saturday	8:40	6.50	Yes	No
1597	Bremerton, Wash.	440 Burwell Ave.	Thursday	8	8.00	Yes	No
1598	Victoria, B. C., Can.	1318 Broad St.	1-3 Mon.	8	6.00	Yes	No
1599	Vancouver, B. C., Can.	Holden Bldg.	1-3 Thurs.	8–9	5.20	Yes	No
1600	Lake Wales, Fla.						
1601	Providence, R. I.	141 Benefit St.	Alt. Tues.	8	8.80	Yes	Yes
1602	Cincinnati, O.	Warsaw & McPherson	2-4 Mon.	8	10.00	Yes	Yes
1603	Ringtown, Pa.	I. O. O. F. Hall	L. Fri.	8	9.00	Yes	No
1604	McMeachen, W. Va.	K. of P. Hall	2-4 Tues.				
1605	Moscow, Ida.	S. O. of V. Hall	2-4 Sat.	8	8.00	No	No
1606	Oakland, N. J.		2-4 Wed.	8	10.00		
1607	Orilia, Ont., Can.	S. O. E. Hall	1-3 Fri.	9	5.40	No	No
1608	Ocala, Fla.	Odd Fellows' Hall	Wed.	8			
1609	Hibbing, Minn.	Old Masonic Hall	1-3 Wed.	8	8.00		
1610	Lowell, Mass.	7 Merimack Sq.	Wed.	8	8.00		
1611	Athens, Tex.	K. of P. Hall	Wed.	8	7.00	No	No
1612	E. Millinocket, Me.	Municipal Bldg.	L. Wed.	8	4.32 to 7.62		
1613	Newark, N. J.	17 W. Park St.	2-4 Fri.	8	11.20	Yes	Yes
1614	Littlefield, Tex.	Basement, Pres. Church	Tuesday	8	8.00		
1616	Nashua, N. H.	C. L. U. Hall	Thursday	8	7.60	Yes	Yes
1617	Shidler, Okla.	City Hall	Wed.	8	8.00	No	No
1618	Sacramento, Cal.	Labor Temple	1-3 Fri.	8	8.00		
1619	Atlantic City, N. J.	I. O. O. F. Hall	2-4 Tues.	8	6.40		
1620	Rock Springs, Wyo.	Moose Hall	Monday				
1621	Mexia, Tex.	K. of P. Hall	Monday				
1622	Paducah, Ky.	C. L. U. Hall	Monday				
1623	Pine Plains, N. Y.	Carpenters' Bldg.	2nd Thurs.				
1624	Chariton, Ia.	Carpenters' Hall	Wed.	9	6.75	No	No
1625	Webster City, Ia.	Hamilton Co. State Bank	2-4 Tues.	9	7.65	No	No
1626	Wallingford, Conn.	Odd Fellows' Hall	1-3 Mon.	8	7.00	Yes	Yes
1627	Mena, Ark.	Mershon's Shop	1-3 Tues.	8	6.00		
1628	Paris, Ark.	Eagle Drug Store	Wed.	8	4.00		
1629	Ashtabula, O.	B. of R. T. Hall	2-4 Mon.	8	9.00	Yes	No
1630	Ware, Mass.	68 Main St.	1-3 Thurs.	8	6.80	Yes	No
1631	Steubenville, O.		Monday				
1632	San Luis Obispo, Cal.	Mission Hall	Friday	8	8.00	Yes	No
1633	Mayaguez, P. R.	Federation Hall	Tuesday	9	2.00		
1634	Big Springs, Tex.	I. O. O. F. Hall	2-4 Sat.	8	8.00	No	No
1635	Kansas City, Mo.	Labor Hall	1-3 Wed.	8	9.00		
1636	Whiting, Ind.	Slovak Home	1-3 Thurs.	8	12.00	Yes	
1637	La Junta, Colo.	Moose Hall	Friday	8	7.00	Yes	Yes
1638	Long Beach, Cal.	326 American Ave.	Thursday	8	10.00		
1639	Oldsmar, Fla.	132 Chestnut St.	1-3 Thurs.	8	8.00	Yes	No
1640	East Hampton, N. Y.	M. E. Church Hall	1-3 Thurs.	8	8.00		
1641	Pompano, Fla.	City Hall	Tuesday	8	8.00	Yes	No
1642	Snohomish, Wash.	Rice's Office	4th Sat.				
1643	Chagin Falls, O.	Union Hall	Tuesday	8	10.00	Yes	Yes
1644	Minneapolis, Minn.	43 S. 4th St.	1-3 Fri.	8	7.20	Yes	No
1645	Hull, Mass.	Binn Hall	L. Wed.	8	8.80	All day	No
1646	Durango, Colo.	Fischer & Fischer's Shop	Monday	8	7.00	No	No
1647	Hialeah, Fla.						
1648	Toronto, Ont., Can.	1280 Bloor St.	2-4 Fri.	8	7.20	Yes	No
1649	Cedar Rapids, Ia.	Labor Fed. Hall	2-4 Mon.				
1650	Lexington, Ky.	139 N. Broadway	Tuesday	9	6.75	Yes	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1651	Puyallup, Wash.	Perfield Bldg.	Monday	8	8.00	Yes	No
1652	Hampton, N. H.	Town Hall	2-4 Thurs.				
1653	Brownsville, Tex.	Centro Mexicano	Thursday				
1654	Miamisburg, Ohio	City Hall	Thursday				
1655	Sapulpa, Okla.	Red Men's Hall	Monday	8	10.00	Yes	No
1656	Onconta, N. Y.	Labor Hall	1-3 Thurs.				
1657	New York, N. Y.	508 Willis Ave	1-3 Sat.	8	10.50	Yes	Yes
1658	Grove City, Pa.	Covart Bldg.	Friday	8	8.00	Yes	No
1659	Bartlesville, Okla.	Carpenters' Hall	Friday	8	8.00	Yes	
1660	Norfolk, N. Y.		1-3 Thurs.	8	6.00	No	Yes
1661	Beaumont, Tex.		2-4 Wed.	8	7.00		
1662	Goshen, N. Y.	I. O. O. F. Hall	2nd Wed.	8	7.20	Yes	Yes
1663	Bath, Me.	108 Front St.	1-2 Wed.	8	4.80	No	No
1664	Bloomington, Ind.	Carpenters' Hall	Wed.	8½	8.50	Yes	Vbl.
1665	Alexandria, Va.	Royal & Prince St.	Thursday	8	9.50	Yes	Yes
1666	Kingville, Tex.	Carpenters' Hall	1-3-5 Wed.	8	7.00	Yes	Yes
1668	Buffalo, N. Y.	475 Franklin St.	Tuesday	8	9.00	Yes	No
1669	White Bear, Minn.	Auditorium Hall	3rd Wed.	8	7.20		
1670	Ashland, Pa.	925 Center St.	2-4 Mon.	8	8.00 to 9.00	Yes	Part
1671	Hearne, Tex.	Fana Lumber Co.	Wed.	8	8.00	No	No
1672	Hasting, Neb.	605½ W. 2nd St.	Tuesday	8	6.00	No	No
1673	Nederland, Tex.	Woodman Hall	Thursday				
1674	Brighton, Colo.	101 S. 2nd Ave.	Tuesday				
1675	Breese, Ill.	City Hall	2-4 Wed.	8	7.20	No	Yes
1676	Caney, Kan.	510 N. Fawn St.	Wed.	8	6.00	No	No
1677	Thorold, Ont., Can.	Carpenters' Hall	Friday	8	6.80	Yes	Yes
1678	Peckville, Pa.	Odd Fellows' Hall	Monday	8	9.00	Yes	Yes
1679	N. Attleboro, Mass.	Hibernian Hall	1-3 Tues.	8	8.80		
1680	Watts, Cal.	310 Huntington Ave.	Tuesday	8	9.00	Yes	Part
1681	Shelby, N. C.						
1682	Philadelphia, Pa.	208 E. Girard Ave.	Friday	9	5.40		
1683	Forest City, Pa.	I. O. R. M. Hall	1-3 Thurs.	8	720	No	Yes
1684	Sherbrooke, Que., Can.	3 Market St.	2-4 Wed.	10	4.00 to 4.50	No	No
1685	Melbourne, Fla.	Mather's Hall	Wed.	8	8.00		
1686	Stillwater, Okla.	I. O. O. F. Hall	1-3 Fri.	8	8.00	No	No
1687	Montgomery, Ala.	Highland Ave. & Watts St.	2-4 Mon.	10	4.00 to 5.00	No	No
1688	Porterville, Cal.	Eagles' Hall	1-3 Tues.	8	8.00		
1689	San Francisco, Cal.	112 Valencia St.	Friday	8	10.00	Yes	No
1690	San German, P. R.		Thursday	9	2.00	No	No
1691	Coeur d'Alene, Ida.	K. of C. Hal'	2-4 Fri.	8	8.00	No	No
1692	Los Angeles, Cal.	6451½ Santa Monica Blvd.	Wed.	8	8.00 to 9.00	Part	No
1693	Chicago, Ill.	180 W. Wash. St.	Friday	8	11.00	Yes	Yes
1694	Washington, D. C.	6th and G St., N. W.	Wed.	8	8.00	Yes	Yes
1695	Providence, R. I.	118 Elmwood Ave.	2-4 Mon.	8	8.80	Yes	
1696	Juncos, P. R.		15-30 Mo.	9–10	2.50 to 3.50		
1697	Greenville, Ky.	1st Nat. Bank Bldg.	2-4 Thurs.				
1698	Superior, Ariz.	Prospectors' Place	1-3 Tues.	8	7.00	No	No
1699	Manchester, N. H.	21 Hanover St.	Thursday	8	8.00		
1700	Wilton, Conn.	Town Hall	1-3 Mon.				
1701	New Braunfels, Tex.	Union Hall	Thursday	8	6.00	No	Vbl.
1702	Moundsville, W. Va.	Woodman of the World Hall	Monday	8	10.00	Yes	Yes
1703	Odin, Ill.	K. of P. Hall	1-3 Sat.	8	6.00		
1704	Atlantic City, N. J.	I. O. O. F. Hall, S. N. Y. Ave.	Monday	8	10.00	Yes	No
1705	Florence, Kans.	1102 N. Marion St.					
1706	Vernon, Tex.						
1707	Kelso-Longview, Wash.	Labor Hall	Friday	8	8.00	No	No
1708	White River Valley, Wash.						
1709	Ashland, Wis.	Fraternal Hall	2-4 Sat.	8	6.80	No	Yes
1710	Mill Valley, Cal.	Grethal's Hall	1st Thurs.	8	9.00	Yes	No
1711	Van Wert, O.	Moose Hall	2-4 Mon.	8	5.20	No	No
1712	Bicknell, Ind.	Wallace Bldg.	1-3 Mon.	8	7.60 to 8.00	No	No
1713	Okeechobee, Fla.	Court House	Monday	8	8.00		
1714	Tamaqua, Pa.	Moose Hall	2-4 Mon.	8	9.00	Yes	Yes
1715	Vancouver, Wash.	Sohn's Hall	Tuesday	8	8.00	Yes	No
1716	New York, N. Y.	229 E. 47th St.	1-3 Tues.	8	10.50	Yes	Yes
1717	Morristown, Tenn.	Jr. O. U. A. M. Hall	Saturday	9½	4.80	Yes	No
1718	Ennis, Tex.	W. O. W. Hall	2-4 Tues.	8	7.20		
1720	Athens, O.	Red Men's Hall	Monday	8	8.00	No	No
1721	Lansford, Pa.	Valley Theatre	1-3 Mon.	8	9.00	Yes	Part
1722	Danville, Va.	Owls' Hall	Saturday	10	5.00	Yes	No
1723	Columbus, Ga.	1115½ 1st Ave.	Tuesday	8	6.00	Yes	No
1724	Elizabeth, N. J.	111 1st St.	1-3 Mon.				
1725	Daytona, Fla.	Union Hall	Monday	8	8.00	No	No
1726	E. Quoque, N. Y.	Atlantic Hall	2-4 Thurs.	8	8.00	Yes	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1727	N. Chicago, Ill.	14th St. Hall	1-3 Tues.				
1728	Slatington, Pa.	American Legion Hall	Wed.				
1729	St. Johns, Que., Can.	11 St. James St.	Tuesday				
1730	Neodesha, Kan.	Eason's Hall	Monday		6.00		
1731	Monongahela, Pa.	I. O. O. F. Hall	1-3 Fri.	8	9.00	Yes	Yes
1732	Economy, Pa.	Sokol Hall	2-4 Tues.	8	11.00		
1733	New Bedford, Mass.	100 High St.	1-3 Fri.	8	8.00		
1734	Murray, Ky.	Ryan Bldg.	1-3 Mon.	9	4.50		
1735	Prince Rupert, B. C., Can.	Carpenters' Hall	1-3 Wed.	8	7.00	Yes	Yes
1736	Valleyfield, Que., Can.	Lalmiere Hall	1-3 Sat.	10	5.00	Yes	No
1737	Hackensack, N. J.	173 High St.	1st Mon.				
1738	Hartford City, Ind.	Sales Pavilion	1st Thurs.	9			
1739	Kirkwood, Mo.	Moose Hall, Maplewood, Mo.	2-4 Mon.	8	12.00	Yes	No
1740	North Bay, Ont., Can.	Orange Hall, McIntire	1-3 Tues.	9		No	Yes
1741	Jonesboro, Ark.	A. O. U. W. Hall	Friday				
1742	New Haven, Conn.	38 Howe St.	2-4 Mon.				
1743	Wildwood, N. J.	Journal Hall	Thursday	8	8.00	Yes	No
1744	Grand Mere, Que., Can.		Saturday				
1745	Sesser, Ill.	Miners' Hall	2-4 Thurs.	8	8.00	No	No
1747	Marietta, Ga.	108½ Washington Ave.	2-4 Fri.	9	5.95	Yes	
1748	Sacramento, Cal.	Labor Temple	2-4 Fri.	8	9.00		
1749	Bremerton, Wash.	Labor Temple	1st Tues.	8	7.20		
1750	Cleveland, O.	2226 E. 55th St.	Monday	8	10.00	Yes	Yes
1751	Sanford, Fla.	Elks' Hall	Thursday	8	7.20		
1752	Pomona, Cal.	Elpa Bldg.	Tuesday	8	7.00		
1753	Lockport, Ill.	K. of P. Hall	1-3 Thurs.	8	10.40		
1754	Canton, Mass.	I. O. O. F. Hall	3rd Thurs.	8	8.00		
1755	E. Aurora, N. Y.	Chemical Hall	2-4 Fri.	8	6.00		
1756	Toronto, Ont., Can.	81 Harcourt Ave.	1-3 Fri.	8	7.20	Yes	No
1757	Buffalo, N. Y.	Dom Polski	Friday	8	9.00	Yes	No
1758	Marysville, O.						
1759	Powhattan Point, Ohio.	I. O. O. F. Hall	1-3 Mon.	8	10.00	Yes	No
1760	Kearney, Neb.	1933 5th Ave.	1-3 Mon.	9	5.85 to 7.20	No	No
1762	Bucyrus, O.	Trades and Labor Hall	1-3 Thurs.	8	6.40	Yes	No
1763	Baltimore, Md.	715 N. Eutaw St.	Tuesday	8	8.00		
1764	Charlotte, N. C.	209½ W. 4th St.	Friday	9	5.85	Yes	No
1765	Orlando, Fla.	Union Hall	Tuesday	8	7.20		
1766	Fostoria, O.	D. of A. Hall	1-3 Tues.	8	6.40	No	No
1767	Logan, Utah	Rear Owl Pool Hall	1-3 Sat.	8	6.80	No	No
1768	Jacksonville, Tex.	I. O. O. F. Hall	1-2 Sat.	8	6.00	No	Yes
1769	Benld and Gillespie, Ill.	Co-Operative Hall	2-4 Thurs.	8	8.80	Yes	No
1770	Cape Girardeau, Mo.	Haas Hall	Wed.	9	6.75	No	No
1771	Eldorado, Ill.	Burnett's Hall	2-4 Wed.	8	8.00	Yes	No
1772	Hicksville, N. Y.	Masonic Temple	2-4 Fri.	8	10.00		
1773	Douglas, Wyo.	Cannon Shop	1-3 Rri.	8	7.00	No	Vbl.
1774	Taft, Cal.	Labor Temple	Wed.				
1775	Craig, Colo.	Court House	1st Tues.				
1776	Pendleton, Ore.	Union Hall	Monday	8	8.00	No	No
1777	Nashville, Tenn.	Labor Temple	Tuesday	8	7.20		
1778	Columbia, S. C.	1435 Main St.	Thursday	9	5.40	Yes	No
1779	Calgary, Alta., Can.	229 11th Ave., E.	2-4 Thurs.	8	6.40	Yes	Yes
1780	Fairbury, Ill.	Miners' Hall	1-3 Fri.				
1781	Oakland, Me.	M. H. Hornes Shop	3rd Thurs.				
1782	Newark, N. J.	71 Montgomery St.	Tuesday	8	11.20	Yes	Yes
1783	Roundup, Mont.	Carpenters' Union Hall	Monday	8	8.00	No	No
1784	Chicago, Ill.	1638 N. Halsted St.	Wed.	8	9.20	Yes	Yes
1785	Ft. Lee, N. J.	A. C. Club House	1-3 Thurs.	8	10.50	Yes	Yes
1786	Chicago, Ill.	26th Springfield Ave.	Tuesday	8	9.20	Yes	Yes
1787	Cayey, P. R.	14 Mumoz Rivera St.		8	2.50	No	No
1789	Duncan, Okla.	I. O. O. F. Hall	Friday				
1790	Baltimore, Md.	1012 E. Baltimore St.	1st Mon.	8	5.12	Yes	No
1791	Altus, Okla.	W. O. W. Hall	Monday	8	7.20		
1792	Sedalia, Mo.	412½ S. Ohio	Wed.	8	7.00	No	No
1793	Three Rivers, Que., Can.	142 Notre Dame St.	Tuesday	10	5.00 to 6.50	No	No
1794	Punta Gorda, Fla.	Chadwick Bldg.	Friday	8	6.40	No	No
1795	Mishawaka, Ind.	K. O. T. M. Hall	2-4 Fri.	8	8.00	Yes	No
1796	Montgomery, Ala.	18½ N. Perry St.	Friday	9–10		Part	No
1797	Glenrock, Wyo.	Guild Hall	1-3 Wed.				
1798	East Boston, Mass.	19 Border St.	1st Mon.				
1799	Renton, Wash.	Labor Temple	Monday	8	9.00	Yes	No
1800	Albion, N. Y.	Citizens' Band Room		8	6.00	No	No
1801	Sturgeon Falls, Ont., Can	Council Chamber	1-3 Fri.	8	5.68		
1802	New Philadelphia, O.	Labor Hall	1-3 Wed.	8	8.00	No	Yes
1803	Shelton, Wash.	Odd Fellows' Hall	Friday	8	8.00	No	No
1804	Fairfield, Ia.	50 W. Broadway	2-4 Wed.	9	6.75	No	No
1805	Detroit, Mich.	3410 Grand River Ave.	Tuesday	8	9.20	Yes	No
1806	Bowling Green, O.	Moose Hall	1st Tues.				
1807	Dayton, Ohio						
1808	Wood River, Ill.	Moose Hall	2-4 Thurs.	8	10.00		
1809	Northfield, Minn.	Frestler Hall	1st Mon.	10	7.50 to 5.40	No	No
1810	Creston, Ia.	O. E. Lee's Office	1st Sat.	9–10	7.50	No	No
1811	Monroe, La.	Moose Hall	Monday	8	8.00	Yes	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1812	Liberal, Mo.	I. O. O. F. Hall	2-4 Fri.	8	6.00	No	No
1813	Blytheville, Ark.	Over Mahan Store	Friday	9	6.75		
1814	Huntingburg, Ind.	I. O. O. F. Hall	2-4 Wed.	8	6.00		
1815	Timmins, Ont., Can.	Miners' Hall	2-4 Wed.				
1816	Durant, Okla.	3rd Ave. and Evergreen	Monday	8	7.00		
1817	Nokomis, Ill.	I. O. O. F. Hall	1st Thurs.	8	7.60		
1818	Institute, W. Va.	Masonic Hall	1st Mon.				
1819	Elma, Wash.	Eagles' Hall	2-4 Thurs.	8	8.00	No	No
1820	Toronto, Ont., Can.	Labor Temple	1-3 Tues.	8–9	4.50 to 6.00	Yes	No
1821	Yauco, P. R.	Federation Libre	Monday				
1822	Henderson, Ky.	Woodman Hall	Monday				
1823	Nampa, Ida.	I. O. O. F. Hall	Tuesday	8	7.00		
1824	Bellingham, Wash.		3rd Fri.				
1825	Vinita, Okla.	Woodman Hall	2nd Mon.	8	7.00	No	No
1826	Greenville, Tenn.	Court House	Thursday				
1827	Madill, Okla.	Schneider's Studio	1-3 Mon.	8	6.00		
1828	Bristow, Okla.	King Lawrence Lum. Co.	Monday	8	8.00		
1829	Ravenna, O.	Flath Bldg.	1-3 Tues.	8	7.60	Yes	Yes
1830	Eau Gallie, Fla.		Friday	8	8.00		
1831	Boonton, N. J.	Brook and Main St.	2-4 Tues.	8	10.00	Yes	No
1832	Escanaba, Mich.	Odd Fellows' Hall	Wed.	8	8.00	Yes	Yes
1833	Redondo Beach, Cal.	Eagles' Hall	Wed.	8	9.00	Yes	No
1834	Detroit, Mich.	Labor Temple	1-3 Fri.				
1835	Waterloo, Ia.	324½ E. 4th St.	1-3 Fri.	8	8.40		
1836	Russellville, Ark.	Miners' Hall	Monday	8	6.00	No	No
1837	Babylon, N. Y.	I. O. O. F. Hall	1-2 Wed.				
1838	Ina, Ill.	I. O. O. F. Hall	2nd Mon.	8	6.00	No	No
1839	E. Providence, R. I.	51 Phillips St.	1-3 Tues.	8	8.80	Yes	Yes
1840	Medford, Ore.	Smith's Hall	Friday	8	7.20	No	No
1841	Burlington, Wis.	Woodman's Hall	2-4 Thurs.	9	8.10	Yes	No
1842	Scituate, Mass.						
1843	Bristol, Tenn.		Friday	10	5.00		
1844	Venice, Cal.	32 Loreli Ave.	Wed.	8	8.00	Yes	No
1845	Dunkirk, N. Y.	141 E. Front St.	2-4 Thurs.	9	8.10	No	No
1846	New Orleans, La.	815 St. Charles St.	Monday	8	7.20	Yes	No
1847	Monterey, Tenn.	City Hall	1-3 Fri.	10	7.00		
1848	Burbank, Cal.	San Fernando and Olive	Friday	8	8.00		
1849	Hope, Ark.	Council Hall	Friday	8	6.00		
1850	Bridgeburg, Ont., Can.	Review Bldg.	1-3 Mon.	8	6.40	Yes	Yes
1851	Royalton, Ill.	Lithuran Hall	1-3 Tues.	8	8.00	No	Yes
1852	Laurel, Miss.	Labor Hall	Monday				
1853	Frackville, Pa.	Kiralarig Hall	2-L. Tues.	8	9.00	Yes	No
1855	Bryan, Tex.	Smith Bldg.	Monday	8	8.00	Yes	No
1856	Philadelphia, Pa.	Richmond St. and Indiana Ave.	Tuesday	8	9.00	Yes	No
1857	Spring Valley, N. Y.	Columbian Engine House	1-3 Wed.	8	9.00	Yes	No
1858	Columbiana, O.	Town Hall	1st Wed.	8	7.20		
1859	Waterloo, Ia.	Carpenters' Hall	1-3 Wed.				
1860	Warsaw, Ind.	City Hall	1-3 Tues.	9	5.85	No	No
1861	Burley, Ida.	330 E. 1st St.	2-4 Wed.	8	7.00	No	No
1862	Cedar Falls, Ia.	I. O. O. F. Hall	2-4 Fri.	8	6.80	No	Vbl.
1863	Kellogg, Ida.	Reece's Shop	1st Thurs.				
1864	Alma, Que., Can.						
1865	Fort Lauderdale, Fla.						
1866	Hartford, Ark.	Fioretti Hall	1st Mon.	8	6.00	No	No
1867	Regina, Sask., Can.	Trades Hall	2nd Wed.				
1868	Asbury Park, N. J.	Elks' Hall	2-4 Thurs.	8	10.00	Yes	
1869	Manteca, Cal.	Cowel Hall	2-4 Tues.	8	8.00	Yes	
1870	Shrewsbury, Mass.		1-3 Mon.	8	8.80		
1871	Sheffield, Pa.	Cedarlof Hall	1-3 Sat.	9	9.00	No	No
1872	Hanover, Pa.	Bucher Bldg.	Monday	8	6.00	Yes	
1873	Valparaiso, Ind.	24 N. Wash. St.	Wed.	8	9.20	Yes	Vbl.
1874	Montesano, Wash.	Eagles' Hall	Monday	8	8.00	Yes	No
1875	Vancouver, B. C., Can.	Labor Hall, Holden Bldg.	1-3 Thurs.	8	8.40	Yes	Yes
1876	Spartanburg, S. C.	Palmeto Bldg.	Wed.				
1877	Pawtucket, R. I.	21 N. Main St.	2-4 Tues.	8	8.80	Yes	Yes
1878	Mendham, N. J.	Bretherton Hall	1-3 Mon.	8	10.00	Yes	No
1879	Camden, N. J.	Red Men's Hall	Wed.	8	9.00	Yes	No
1880	Carthage, Mo.	229½ E. 4th St.	Wed.	8	7.20	Yes	No
1881	Holyoke, Mass.	Caledonian Hall	Wed.			Yes	No
1882	Chattanooga, Tenn.	C. L. U. Hall	2-4 Wed.	9	3.00 to 5.00		
1883	Macomb, Ill.	Ralston's J. P. Office	2-4 Fri.	9	6.75	No	No
1884	Lubbock, Tex.	Carpenters' Hall	Monday	8	8.00	No	No
1885	Paris, Tex.		Monday	8	6.00		
1886	Guthrie, Okla.	114½ W. Okla.	Friday	8	8.00		
1887	Geneseo, Ill.	Redman Hall	2-4 Thurs.	9	6.75		
1888	New York, N. Y.	30 W. 129th St.	2-4 Mon.	8	10.50	Yes	No
1889	Downers Grove, Ill.	Masonic Temple	1st Thurs.	8	10.50	Yes	Yes
1890	Carmel, Cal.	Marzinita Hall	1-3 Tues.	8	8.00	Yes	
1891	Brenham, Tex.	K. of P. Hall	1-3 Thurs.	8	7.00	Yes	No
1892	Shelbyville, Ill.	Carpenters' Hall	2-4 Wed.	8	6.80		
1893	Savannah, Ga.	W. Broad and Gwinnett St.	1-3 Mon.	8	4.00 to 2.00		
1894	Aquadilla, P. R.	Mercardo St.	Tuesday	8–9	2.00 to 2.50	No	No

L U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1895	McLeansboro, Ill.	I. O. O. F. Hall	1-3 Sat.	8	4.00		
1896	Lawrence, Mass.	184 Broadway	L. Tues.	8	5.00	Yes	No
1897	Paso Robles, Cal.	1315 Spring St.	1-3 Thurs.	8	8.00	Yes	No
1898	Girard, Kan.	Over Crawford Co. State Bank	Monday	8	8.00	Yes	No
1899	Hobart, Ind.	Old Town Hall	1-3 Fri.	8	10.00		
1900	Penns Grove, N. J.	I. O. O. F. Hall	Tuesday				
1901	Tahoka, Tex.						
1902	Cleveland, O.	7205 Fullerton Ave.	1-3 Tues.	8	10.00	Yes	Yes
1903	Sikestown, Mo.	Reed Bros. Paint Shop	Thursday	9	5.85	No	No
1904	Dowell, Ill.	Logan Graeff Res.	3rd Mon.	8	7.00	No	No
1907	Arkansas City, Kan.	Labor Hall	Monday	8	7.20		
1909	Camden, Ark.	Woodmen Hall	Wed.	8	6.40		
1910	Healdburg, Cal.	Fox Hall	1-3 Tues.				
1911	Fulton, Mo.	Southern Bank Hall	1st Thurs.				
1912	Winchendon, Mass.	National Hall	2-4 Thurs.	8–9	6.00 to 6.75		
1913	San Fernando, Cal.	858 Hubberd Ave.	1-3 Thurs.	8	8.00		
1914	Stratford, Conn.	Railroad Depot, Bridgeport	1st Tues.	8	6.00 to 4.96	No	Yes
1915	Rusk, Tex.	Mallard Bldg.	1-3 Mon.	8	6.00	No	No
1916	De Leon Springs and Vicinity, Fla.						
1917	Sour Lake, Tex.	I. O. O. F. Hall	Saturday				
1918	Blairsville, Pa.	Malta Hall	1-3 Wed.	9	6.75	No	No
1919	Stevens Point, Wis.	200 Main St.	1-3 Fri.				
1920	Mineral Wells, Tex.	I. O. O. F. Hall	Wed.	8	6.80	No	No
1921	Hempstead, N. Y.	Hempstead Bank Bldg.	1-3 Mon.	8	10.00	Yes	Yes
1922	Chicago, Ill.	6414 S. Halsted St.	Wed.	8	9.20	Yes	Yes
1923	Tacoma, Wash.	1012½ Tacoma Ave.	Saturday	8	7.00	No	No
1924	Colorado, Tex.	I. O. O. F. Hall	Wed.	8	7.00		
1925	Columbia, Mo.	Maccabee's Hall	2-4 Fri.	8	8.00	No	No
1926	Chanute, Kan.	208½ E. Main St.	1-3 Fri.	8	7.00		
1927	Delray, Fla.	Labor Temple	Monday	8	10.00	Yes	
1928	Nason, Ill.	Town Hall	2-4 Tues.	8	8.00		
1929	Cleveland, O.	1355 Central Ave.	Alt. Fri.	8	9.00		
1930	Washington, N. J.	Bryant Hall	2-4 Wed.	8	8.00	Yes	No
1931	Childress, Tex.	Carpenters' Hall	Monday	8	7.00	No	Yes
1932	Windsor Locks, Conn.	Co-Operative Hall	2nd Wed.				
1933	Greenport, N. Y.	I. O. O. F. Hall	3rd Fri.				
1935	Denning, N. M.	Lumber Co. Office	1st Tues.	8	8.00		
1936	Sand Springs, Okla.	Adwin Hall	Wed.	8	9.00		
1937	Pine Grove, Pa.	American Legion Hall	Friday	9	7.65	Yes	No
1938	Crown Point, Ind.	American Legion Hall	1-3 Wed.	8	10.00	Yes	No
1939	Clifton, N. J.	288 Parker Ave.	1-3 Fri.	8	10.00	Yes	No
1940	La Belle, Fla.	Newcomb Bldg.	Saturday	8	6.00		
1942	Winston Salem, N. C.	12½ E. 4th St.	Tuesday	9	5.85		
1943	Henryetta, Okla.	402½ W. Main St.	1-3 Mon.	8	8.00	No	No
1944	Coulterville, Ill.	Burns Hall	2-4 Tues.	8	8.00	Yes	No
1945	Westport, Conn.	Arion Hall	1-3 Mon.				
1946	London, Ont., Can.	Majestic Theatre Bldg.	1-3 Tues.	8	6.40	Yes	No
1947	Hollywood, Fla.		Monday	8	9.00		
1948	Ames, Ia.	Moose Hall	Monday	8	6.80	No	No
1949	Lewistown, Mont.	Carpenters' Hall	1-3 Mon.				
1950	Tower City, Pa.	American Legion Bldg.	Friday				
1951	Cambria, Ill.		2-4 Fri.	8	8.00		
1952	Carmi, Ill.	Woodman Hall	1st Tues.	9	5.85	No	No
1954	Hammonton, N. J.	142 Maple St.	1st Mon.				
1955	Sturgeon Bay, Wis.	Moeller's Hall	1-3 Tues.				
1956	Petersboro, N. H.						
1957	Toledo, O.	Labor Temple	1-3 Tues.	8	8.00	Yes	No
1958	Alamosa, Colo.	I. O. O. F. Hall	2-4 Mon.	8	7.00		
1959	Florence, Ala.	117½ N. Court St.	Monday	8	7.20		
1960	Algiers, La.	420 Bermuda St.	2-4 Tues.	8	6.00	Yes	No
1961	Lenoir City, Tenn.	City Hall	Thursday				
1962	Pensacola, Fla.	K. of P. Hall	2-4 Wed.	8	6.16	3 Mo.	Yes
1963	Crescent City, Cal.	13th and G St.	Thursday	8	7.00	No	No
1964	Vicksburg, Miss.	Moose Hall	Monday	8	7.00	Yes	No
1965	Lander, Wyo.		2-4 Tues.	8	8.00	No	No
1966	Egg Harbor, N. J.	Roesch Hall	Monday	8	8.00		
1967	Santurce, P. R.	Cerra 62	1st Mon.	8–10	2.00 to 3.50	No	No
1968	Oberlin, O.	I. O. O. F. Hall	1-3 Mon.	8	8.00	Yes	
1969	Grimsby, Ont., Can.	Orange Hall	1st Tues.	9	5.85	Yes	No
1970	Aberdeen, S. D.	414 Second Ave., S. E.	2-4 Thurs.				
1971	Lynn, Mass.	Columbia Hall	1-3 Wed.	8			
1972	Cutler, Ill.	Opera House	1st-L. Sat.	8	8.00	Opt.	No
1973	Riverhead, N. Y.	Forester's Hall	2-4 Wed.	8	7.00	Yes	No
1974	Corinth, Miss.	Over McCannis Drug Store		8	4.00		
1975	Graham, Tex.	I. O. O. F. Hall	Tuesday				
1976	Los Angeles, Cal.	2706 Brooklyn Ave.	Thursday	8	9.00 3.85		
1977	Rome, Ga.	11S. Broad St.	1-3 Tues.	8	to 6.75		
1978	Buffalo, N. Y.	301 Louisiana St.	Alt Fri.	8	9.00		
1979	Iola, Kan.	K. K. K. Hall	1-3 Fri.				

L U No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1980	Atchison, Kan.	Labor Temple	Tuesday	8	7.20	Yes	Vbl.
1981	Elkville, Ill.	I. O. O. F. Bldg.	1-3 Fri.	8	7.00	No	No
1983	Defiance, O.	National Union Hall	1-3 Mon.	9	7.20		
1984	Magna, Utah	Lindsay and Rowell Co.	2-4 Fri.	8	5.50	No	No
1985	Jersey City, N. J.	Beacon and Oakland Ave.	1-3 Tues.	8:45	6.00	Yes	Yes
1986	Greenville, S. C.	109½ Wash. St.	Tuesday	10	5.00	Yes	No
1987	St. Charles, Mo.	Central Bank Bldg.	1-3 Sat.	8	8.00		
1989	Texas City, Tex.	I. L. A. Hall	1-3 Wed.				
1990	Stratford, Ont., Can.	Royal Bank Bldg.	2-4 Wed.	9	4.00 to 6.00	Yes	No
1991	Bedford, O.	K. of P. Hall	2-4 Wed.	8	10.00	Yes	Yes
1992	Placerville, Cal.	Eagles' Hall	2nd Mon.				
1993	Shadyside, O.	Red Men's Hall	1-3-5 Mon.	8	10.00	Yes	Yes
1994	New Ulm, Minn.	Farmer's Creamery	1st Sat.				
1995	Williamsport, Pa.	Labor Temple	2-4 Tues.	10	5.00	Yes	Yes
1996	Roseburg, Ore.	Moose Hall	2-4 Tues.				
1997	Columbia, Ill.	Masonic Hall	2nd Fri.	9	6.75	Yes	No
1998	Knoxville, Ia.	Red Men's Hall	Tuesday				
1999	Fredericktown, Mo.	Sonderman Bros. Hall	1-3 Sat.				
2001	Albany, Decatur, Ala.	202 Holley St.	2-4 Tues.	8	5.20	No	Yes
2002	Beatrice, Neb.	413½ Court St.	Tuesday	9	6.75	No	
2003	Waynesboro, Pa.	Jr. O. U. A. M. Hall	Wed.	9	5.40	Yes	No
2007	The Dalles, Ore.	Moose Hall	1-3 Fri.	8	6.40	No	No
2008	Ponca City, Okla.	Labor Hall	Thursday	8	8.00	No	No
2009	Biloxi, Miss.	Masonic Bldg.	Monday	8	5.60		
2013	Hanover, Ont., Can.	I. O. O. F. Hall	2-4 Wed.				
2014	Ranger, Tex.	I. O. O. F. Hall	Saturday	8	8.00	No	No
2016	Eastland, Tex.	301 W. Main St.	1-3 Thurs.	8	8.00	No	No
2018	Lakewood, N. J.	Ridgeforth and E. 4th St.	1-3 Tues.	8	8.00		
2019	Chandler, Okla.	12th and Manvil Ave.	1-3 Tues.				
2022	Lowell, Mass.	7 Merrimack Sq.	1-3 Fri.				
2023	Norfolk, Conn.	Arcanum Hall	1st Thurs.	8	7.20		
2025	Gretna, La.	Wooloomooloos Hall	3rd Fri.	8	7.20	Yes	
2027	Fulton, Ky.	Moose Hall	1-3 Wed.	9	5.65		
2028	Grand Forks, N. D.	Orpheum Hall	2-4 Thurs.	9	7.20	No	No
2029	Lodi, Cal.	Hill's Hall	Monday				
2032	Heavener, Okla.	Roebuck Hall	Wed.				
2034	Dundas, Ont., Can.	A. O. F. Hall	2-4 Tues.	8	6.40	Yes	Vbl.
2035	New York, N. Y.	949 Willoughby Ave., Brooklyn, N. Y.	Tuesday	8	8.00	Yes	Yes
2036	Rapid City, S. D.	Yeoman Hall	1-3 Wed.	8	6.40	No	No
2037	Hattisburg, Miss.	K. of P. Hall	Friday	8	6.00		
2039	Noank, Conn.	Shandevis Hall	1-3 Thurs.	8	6.40 to 8.00	Yes	No
2043	Mobile, Ala.	Labor Temple	1st Mon.	9	5.40 to 6.30	Yes	No
2044	Cherokee, Ia.	514 W. Elm St.	2nd Wed.				
2046	Martinez, Cal.	Dante Hall	1-3 Tues.	8	9.00	Yes	No
2047	West New York, N. J.	Polk and 17th St.	3rd Tues.	8	5.84		
2048	Niagara on Lake, Ont., C	City Hall	L. Tues.	8	5.60	Yes	No
2049	Paducah, Ky.	Masonic Temple	2-4 Tues.	9	6.00	Yes	No
2052	Houston, Tex.	910½ Preston Ave.	1-3 Fri.	8	6.40	3 Mo.	No
2054	Cle Elum, Minn.	Union Hall	1-3 Thurs.	8	8.00		
2055	Monticello, Ill.	Court House Sq. Band Rm.	2-4 Thurs.	9	7.65	No	No
2056	Huntington Beach, Cal.	Main and Walnut St.	Thursday	8	9.00	Yes	No
2057	Kirksville, Mo.	Jones Hall	Monday	8	6.00	No	Yes
2058	Frankfort, Ky.	Odd Fellows' Bldg.	Monday	9	6.75	No	Vbl.
2059	Bismarch, N. D.	I. O. O. F. Hall	2-4 Wed.	9	8.10	No	No
2060	Logansport, Ind.	Trades and Labor Hall	Thursday	8	7.20	Yes	Part
2061	Saugerties, N. Y.	Odd Fellows' Hall	1-3 Thurs.	8	6.00	No	No
2062	McKenzie, Tenn.	Young's Ins. Office	1-3 Mon.	9	4.50	No	No
2064	Manchester, N. H.	21 Hanover St.	L. Fri.			Yes	No
2065	Elizabethtown, Ky.	Woodman Hall	1-3 Sat.	9	5.40	Yes	Yes
2066	Philadelphia, Pa.	1803 Spring Garden St.	Friday	8	9.00	Yes	No
2069	Platteville, Wis.	Bayley Block	1st Mon.	9	5.40	No	No
2070	Salem, Mass.	2½ Front St.	2-4 Fri.				
2073	Milwaukee, Wis.	9th and Greenfield Ave.	1-3 Mon.	8	8.00	Yes	Yes
2074	Vermillion, O.	Maccabee Hall	1st Mon.	8	8.00	No	No
2075	Burgettstown, Pa.	Carpenters' Hall	1-3 Mon.	8	10.00	No	No
2077	New Albany, Ind.	Pearl and Market St.	2nd Mon.	8	4.80	Yes	Yes
2080	Greenville, Miss.	608 Nelson St.	1-3 Fri.	9	6.75	No	No
2081	Berwick, La.	K. of P. Hall	1-3 Sat.	8	5.44	No	No
2082	Brandon, Man., Can.	Kelly Block	1-3 Sat.	9		No	No
2084	Columbus, O.	245½ S. High St.	1-2 Tues.	9	6.75	Yes	No
2085	Exeter, N. H.	Polish Hall	4th Mon.	8	7.20	Yes	No
2087	Belton, Tex.	K. of P. Hall	1-3 Wed.	8	6.00	No	No
2088	Johnsonburg, Pa.	I. O. O. F. Hall	1-3 Wed.	8	6.80	No	No
2089	Hickman, Ky.	I. O. O. F. Hall	1-3 Mon.				
2090	New York, N. Y.	227 E. 84th St.	Thursday	8	10.50	Yes	Yes
2092	Cresson, Pa.	City Hall	2-4 Fri.	9	9.00		
2094	Los Angeles, Cal.	Labor Tpl., 538 S. Maple Av.	Tuesday	8	10.00	Yes	No
2096	Kitchener, Ont., Can.	Labor Temple	1-3 Mon.				
2098	Montreal, Que., Can.	417 Ontario St.	2-4 Thurs.				
2100	Amityville, N. Y.	Fraternity Hall	1st Fri.				
2103	Chicago, Ill.	758 W. North Ave.	1-3 Thurs.	9	5.50	Yes	Yes
2104	Guayama, P. R.	37 Calle Vuente Pales	Tuesday				

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
2106	Saginaw, Mich.	Granville Hall	1st Fri.	8	5.04		
2107	Shickshinny, Pa.	Masonic Hall	Thursday	8			
2108	Shelbyville, Ind.	22½ W. Broadway	Friday	9	6.75	Yes	No
2109	Olympia, Wash.	Eagles' Hall	1-3 Sat.	8	8.00	Yes	Yes
2110	Everett, Wash.	Labor Temple	1-3 Sat.				
2114	Napa, Cal.	Labor Temple	Thursday	8	8.00	Yes	No
2115	Eldon, Mo.	City Hall	1st Tues.	9	5.85	No	No
2117	Mankato, Minn.	State Bank Hall	2-4 Thurs.	9	6.30		
2118	Temiskaming, Que., Can	C. Thomas Res.	1st Mon.				
2119	St. Louis, Mo.	3024 Olive St.	2-4 Thurs.	8	8.00 to 10.00	Yes	No
2122	Vandalia, Ill.	G. A. R. Hall		9	6.75	No	No
2123	Cardwell, Mo.	R. 6, Miller Bldg.	1-3 Thurs.	8	6.80	No	No
2125	Whitefish, Mont.	B. H. Mason's Res.	1-3 Fri.	8	7.20	No	
2126	Norwalk, O.	17 W. Main St.	2-4 Fri.	8	7.60	Yes	No
2127	Centralia, Wash.	Community Hall	Monday	8	8.00		
2130	Oklahoma City, Okla.	8½ S. Robinson St.	1-3 Fri.	8	8.00		
2131	Oklahoma City, Okla.	Carpenters' Hall	2-4 Mon.	8	7.00		
2135	Cheppewa Falls, Wis.						
2136	Washington Ct House, O	Eagles' Hall	Wed.	8	6.00		
2137	St. Agathe, Que., Can.	40 Rue Demontigny	3rd Wed.				
2138	Renfrew, Ont., Can.	Labor Hall	2-4 Thurs.				
2139	Peshtigo, Wis.	M. W. A. Hall	2-4 Mon.	9	6.75	No	No
2141	St. Joseph, Mich.	M. W. of A. Hall	2-4 Fri.	8	5.20	Yes	Yes
2142	Newark, N. J.	478 Broad St.	2-4 Wed.	8	11.20	Yes	Yes
2143	Harrison, N. J.	Labor Lyceum	1-3 Mon.	8	11.20		
2145	Philadelphia, Pa.	1803 Spring Garden St.	2-4 Wed.	8	9.00	Yes	No
2146	Charlotte, N. C.	W. O. W. Hall, Belmont	Monday		5.50	Yes	No
2148	Cheboygan, Mich.	Moose Hall	Thursday				
2149	Providence, R. I.	103 Westminster St.	2nd Tues.	8	8.80	Yes	Yes
2150	Paxton, Ill.	I. O. O. F. Hall	1st Fri.				
2151	Sarnia, Ont., Can.	Soldiers' Club	1-3 Wed.				
2152	Delano, Cal.	Druid's Hall	Thursday	8	8.00	No	No
2153	Suffolk, Va.	120 W. Wash. St.	Friday	8	6.00	No	No
2154	Portland, Ore.	Labor Temple	1-3 Wed.	8	8.00	Yes	
2155	New York, N. Y.	144 Schermerhorn Street, Brooklyn, N. Y.	2-4 Fri.	8	10.50	Yes	No
2156	Bowling Green, Ky.	Jr. O. U. A. M. Hall	Wed.	8	5.20	No	No
2157	Hood River, Ore.	1st Nat. Bank Bldg.	4th Thurs.	8	7.20	No	No
2158	Leechburg, Pa.	Gogolia Hall	2-4 Tues.	8	8.00		
2159	Cleveland, O.	Carpenters' Hall	2-4 Wed.	8	10.00		
2160	Rochester, N. Y.	113 N. Fitzhugh St.	1-3 Mon.	8	8.80	Yes	Yes
2163	New York, N. Y.	160 E. 65th St.	Friday	8	10.50	Yes	Yes
2164	San Francisco, Cal.	200 Guerrero St.	2-4 Fri.	8	9.00	Yes	No
2165	Wilmington, Mass.	92-A Leverett St., Boston.	1st Thurs.	8	4.88	No	No
2166	Westfield, N. Y.	Main St.	1-3 Fri	9	8.10	Yes	
2168	Barnesboro, Pa.		1-3 Tues.	9	8.55	Opt.	No
2170	Sacramento, Cal.	Labor Temple	1-3 Mon.	8	9.00	Yes	Yes
2171	Buffalo, N. Y.	475 Franklin St.	1-3 Thurs.	8	9.00	Yes	No
2172	Boston, Mass.	Ancient Landmark Bldg.	2-4 Tues.	8	8.80	Yes	Yes
2173	Guelph, Ont., Can.	Labor Hall	1-3 Mon.	8	6.40		
2174	Chicago, Ill.	180 W. Wash. St.	Monday	8	11.00	Yes	Yes
2175	Whitby, Ont., Can.	Orange Hall	1-2 Mon.	8	7.20		
2176	Harlan, Ky.	Co-Operative Store	1-3 Sat.				
2177	Yonkers, N. Y.	96 Warburton Ave.	Thursday	8	10.50	Yes	Yes
2178	Jersey City, N. J.	583 Summit Ave.	1-3 Wed.	8	10.50	Yes	Yes
2179	Groesbeck, Tex.	I. O. O. F. Hall	Tuesday	8	8.00	No	No
2180	Paoli, Ind.	K. of P. Hall	Tuesday	8	6.40	Yes	Yes
2181	Corwallis, Ore.	Union Hall	Monday	8	7.20	No	No
2183	Southampton, Ont., Can	Mechanics Institute	2nd Mon.	10	3.00	Yes	No
2188	Barnstable, Mass.	Old School Bldg.	1-3 Mon.	8	8.00	Yes	No
2190	Harlingen, Tex.	I. O. O. F. Hall	Monday	8	6.80		
2192	Bemidji, Minn.	Moose Hall	2-4 Wed.	9	7.20		
2194	Philadelphia, Pa.	211 W. Fairmount Ave.	2-4 Mon.				
2196	Sumter, S. C.	Andrew's Hall	Saturday	10	4.50	No	No
2197	Mattituck, N. Y.	Fire House	1st Wed.	8	8.00	Yes	No
2198	Milton, Pa.	5th Ward Hose House	1-3 Tues.	10	6.00 to 8.00	Yes	No
2200	Chicago, Ill.	4643 S. Halsted	1-3 Wed.	8	5.20 to 5.85		
2202	Price, Utah	I. O. O. F. Hall	1-3 Mon.	8	8.00		
2203	Anaheim, Cal.	204 N. Los Angeles St.	Wed.	8	9.00	Yes	No
2205	Wenatchee, Wash.	8 S. Mission St.	Friday	8	8.00	No	No
2207	Enumclaw, Wash.	K. of P. Hall	1-3 Wed.	8	8.00	Yes	No
2208	Fort Pierce, Fla.	Woodman Hall	1-3 Fri.	8	8.00		
2210	Merrill, Wis.	Carpenters' Hall	2-4 Tues.	9	6.75		
2213	Kingsbury, Cal.	City Hall	2nd Tues.	8	8.50		
2214	Boston, Mass.	Wells Memorial Bldg.	2nd Wed.				
2215	Crestline, O.	Scott's Hall	4th Thurs.	8	6.40	Yes	
2216	Orangeburg, S. C.	Phoenix Hall	1-3 Mon.				
2217	Lakeland, Fla.	Famous Bldg.	Tuesday				
2218	Portland, Ore.	243 Ash St.	1st Thurs.	8	8.00	Yes	No
2220	Somerset, Ky.	Labor Hall	Friday				
2221	Troy, O.	W. O. W. Hall	3nd Sun.				
2222	Kemmerer, Wyo.	C. L. U. Hall	Wed.				
2223	Burkburnett, Tex.	National Bank Bldg.	1-3 Thurs.				

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
2227	Villa Grove, Ill.	K. of P. Hall	1-3 Sat.				
2230	Owen Sound, Ont., Can.	573 13th St., W.	2-4 Mon.	9–10	3.50 to 4.00	Yes	No
2231	Breckenridge, Tex.	Carpenters' Hall	Tuesday	8	8.00		
2232	Lynchburg, Va.	Odd Fellows' Temple	Thursday	9	6.03	No	No
2235	High Point, N. C.	Odd Fellows' Hall	Monday	9	5.40	Yes	No
2236	New York, N. Y.	207 E. 56th St.	1-3 Fri.	8	10.50	Yes	Yes
2237	Hudson Co., N. J.	583 Summit Ave., Jersey City		8	10.50	Yes	Yes
2238	Sweetwater, Tex.	M. W. A. Hall	Monday	8	8.00	No	No
2239	Port Clinton, O.	A. B. U. Hall	1-3 Thurs.	8	5.60		
2243	Paris, Ky.	Mason's Bldg.	1-3 Thurs.	9	5.40	No	No
2244	Little Chute, Wis.	Village Hall	1-3 Fri.	8	6.80	No	No
2247	Beckley, W. Va.	I. O. O. F. Hall	Friday				
2248	Piqua, O.	Main and Ash St.	Tuesday	8	8.00	Yes	No
2250	Bigheart, Okla.	Baptist Church	1-3 Fri.	8	8.00		
2251	Buckhannon, W. Va.	A. T. Hammer's Res.	Wed.				
2252	Faribault, Minn.	Union Hall	2nd Thurs.	9½	4.50	Yes	Yes
2255	Illmo, Mo.		1-3 Fri.	9	5.40	No	No
2256	Hartford and Vic., Vt.	K. of P. Hall	Thursday				
2257	Sedro Woolley, Wash.	Old I. O. O. F. Hall	Friday	8	8.00		
2258	Statesville, N. C.	Evans Hall	Friday	10	2.00 to 5.00	Yes	No
2261	Fort Myers, Fla.	Bank of Ft. Myers Bldg.	Monday	8	8.00	Yes	No
2263	Wellsboro, Pa.	P. O. S. of A. Hall	1-3 Wed.				
2264	Pittsburgh, Pa.	Carpenters' Hall	1-3 Mon.	8	9.00		
2265	Lindsay, Cal.	Packing House Rep. Shop	2-4 Tues.	8	8.00	No	No
2266	Caruthersville, Mo.	I. O. O. F. Hall	Wed.	9	6.30	No	No
2268	Gadsden, Ala.	424½ Broad St.	Friday	9	7.20	Yes	Yes
2272	Holdenville, Okla.	Odd Fellows' Hall	Monday	8	8.00	No	No
2274	Humacas, P. R.	Federation		8	2.00 to 2.25	No	No
2277	Gallup, N. M.	Pastime Hall	2nd Thurs.	8	8.00	Yes	
2278	Kingsport, Tenn.	Nelms Hall	2-4 Sat.	10	6.00		
2279	Los Angeles, Cal.	Labor Temple	2-4 Thurs.	8	8.00 to 9.00		
2286	Hickory, N. C.	Woodman Hall	Thursday	9	4.50	Yes	No
2289	Chicago, Ill.	113 Ashland Boul.	1-3 Wed.				
2294	Eugene, Ore.	Hovey Hall	Friday	8	7.00		
2296	Owasso, Mich.	G. A. R. Hall	2-4 Wed.				
2300	Winter Haven, Fla.	I. O. O. F. Hall	1-3 Thurs.	9	7.20		
2302	Fairfax, Okla.	I. O. O. F. Hall	1-3 Fri.	8	8.00		
2305	New York, N. Y.	217 Court St., Brooklyn, N. Y.	1-3 Tues.	8	10.50	Yes	Yes
2307	Cornwall, Ont., Can.	Labor Temple	1-3 Tues.				
2310	Madisonville, Ky.	Legion Hall	Tuesday	8	6.00	No	No
2312	Shelbyville, Ky.	Court House	Thursday				
2313	Meridian, Miss.	I. O. O. F. Hall	Monday	9	7.65		
2315	Jersey City, N. J.	9395 Lombard St.	2-4 Tues.	8	10.50	Yes	Yes
2318	Paris, Tenn.	Odd Fellows' Hall	1-3 Mon.	9	6.75	No	Vbl.
2319	El Paso, Tex.	Carpenters' Hall	2-4 Thurs.	8–9	7.20	Yes	No
2320	Mound City, Ill.	Council Chamber	1st Mon.	8	6.00	No	No
2322	Somerville, Ind.	Zipps Hall	1-3 Wed.	8	6.00	No	No
2324	Herington, Kan.	Parkins Bldg.	2-4 Tues.	8	5.60	No	Yes
2325	Willmar, Minn.	Tribune Bldg.	2nd Thurs.	9			
2329	Spencer, Ind.	Mitten's Barber Shop	1st Wed.	9	5.85	Yes	No
2331	Hugo, Okla.	Oaks Hall	Tuesday				
2334	Valdosta, Ga.	Labor Hall	Wed.	9	5.40	Yes	No
2335	Benton, Ark.	I. O. O. F. Hall	Wed.	9	5.40	No	No
2337	Los Angeles, Cal.	Labor Temple	Friday	8	9.00	Yes	
2340	Bradentown, Fla.		Saturday	8	8.00	Yes	No
2342	Van Nuys, Cal.	165 Sherman Way	Friday	8	9.00		
2343	Jamesburg, N. J.	Vandever's Hall	1-3 Fri.	8	10.00		
2345	Jasper, Ind.	Post Office Bldg.	Wed.	10	2.50 to 4.00	Yes	No
2348	Belvedere, Cal.	3670 E. 1st, Los Angeles.	Thursday	8	9.00		
2350	Baltimore, Md.	Red Men's Hall	1-3 Thurs.	8:30	6.00		
2351	Walkerton, Ont., Can.		1st Thurs.	8-9-10	2.00 to 5.00	Yes	No
2353	Silverton, Ore.	K. of P. Hall	2-4 Mon.				
2361	Frederick, Md.	110 N. Market St.	Monday				
2363	Appleton, Wis.	Trades and Labor Hall	2-4 Thurs.	9			
2364	Carlisle, Ind.	Kivet Hall	1st Sat.	9	7.65		
2366	Belleville, Ont., Can.	I. O. O. F. Hall	1-3 Fri.	9	6.30		
2371	Goshen, Ind.	Eagles' Hall	1-3 Tues.	9	6.75		
2372	Haverstraw, N. Y.	Forester's Hall, Garnersville, N. Y.	1-3 Fri.	8	9.00	Yes	No
2375	Los Angeles, Cal.	351 9th St., San Pedro	Friday	8	8.00		
2377	Cairo, Ill.	12 Washington Ave.	2-4 Wed.				
2378	Lock Haven, Pa.	Odd Fellows' Hall	1st Wed.	9	8.10		
2381	Petersburg, Ind.	Charter Oak Club Rooms.	Friday	8	7.20	No	No
2382	Espanola, Ont., Can.	Old R. C. Church	2nd Thurs.	8	5.60		
2384	Flat River, Mo.		Saturday				

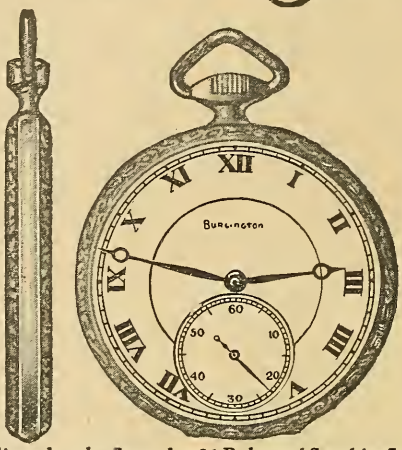
L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
2388	Milton, Ore.	K. of P. Hall	1-3 Fri.				
2390	London, Ont., Can.	Labor Temple	1-3 Mon.				
2395	Lebanon, Ind.	R. 226, Cason-Neal Bldg.	Thursday	9	6.75	No	
2396	Seattle, Wash.	Labor Temple	Saturday	8	8.00	Yes	No
2397	Rio Piedras, P. R.		Tuesday	8	3.60	No	No
2398	Jamestown, N. D.	119 4th Ave., S.	2-4 Tues.				
2400	Woodland, Me.	Town Hall	Alt. Mon.	8	6.00		
2404	Vancouver, B. C., Can.	112 Hastings St., W.	Friday	8	7.00	Yes	Vbl.
2408	Xenia, O.	Red Men's Hall	1-3 Wed.	8	5.20	Yes	Yes
2410	Denver, Colo.	1947 Stout St.	1-3 Fri.	8	9.00	Yes	No
2414	Silver Creek, N. Y.	Stebbin's Bldg.	2-4 Fri.	9	7.65	No	No
2415	Victoria, B. C., Can.	Labor Hall	1-3 Mon.				
2416	Portland, Ore.	Labor Temple	Friday	8	8.00	Yes	No
2417	Osawatomie, Kan.	City Hall	24 Fri.	8	6.80		
2419	Astoria, Ore.	Labor Temple	Wed.	8	8.00	Yes	No
2420	Paola, Kan.	M. W. of A. Hall	2-4 Mon.	8	5.20 to 6.00	No	Yes
2422	Clintonville, Wis.	Germania Hall	3rd Sat.	9	5.95	No	No
2423	Nacogdoches, Tex.	Hazel Bldg.	Wed.	8			
2424	Tacoma, Wash.	1012½ Tacoma Ave.	1-3 Wed.	8	8.00	Yes	No
2425	Glendive, Mont.	Monarch Lumber Co.	1st Sat.	9	7.65	No	No
2427	White Sulphur, W. Va.	Mayor's Office	2-3 Tues.	8	6.00	No	No
2431	Chico, Cal.	1st Ave.	Wed.	8	8.00	No	No
2432	Houston, Tex.	Labor Temple	1-3 Wed.	8	8.00		
2436	New Orleans, La.	134 Rampart St.	1-3 Wed.	8	6.40 to 8.00 9.00		
2437	National City, Cal.	K. of P. Hall	Wed.	8	to 10.00	Yes	No
2438	Grand Haven, Mich.	Eagles' Hall	1st Mon.	9	8.10	Yes	No
2442	Faribault, Minn.	A. O. H. Hall	3rd Tues.	9	6.30	No	No
2451	Erwin, Tenn.	B. of R. T. Hall	Wed.	8	6.40		
2458	Carlsbad, N. M.	U. S. Reclamation Bldg.	1-3 Mon.	8	7.00	No	No
2459	Pearl River, N. Y.	Excelsior Fire House	1-3 Tues.	8	9.00	Yes	No
2460	Iroquois Falls, Ont., C.	Union Hall	Wed.				
2463	Ventura, Cal.	I. O. O. F. Hall	Wed.	8	8.00		
2466	Pembrok, Ont., Can.	Copland House	1st Fri.	8	3.50 7.20 6.00	No	No
2470	Robstown, Tex.	Planing Mill	Thursday	8	7.00		No
2477	Santa Maria, Cal.	Princess Hall	Tuesday	8	8.00		
2484	Mannington, W. Va.	K. of P. Hall	1st Sat.	8	6.40	No	No
2486	Port Royal, S. C.	Town Hall	1-3 Mon.	8	7.00	Yes	No
2487	Marshfield, Wis.	Eagles' Hall	1st Tues.	10	4.50 to 7.00	Part	No
2493	Lawton, Mich.	K. of P. Hall	1-3 Wed.				
2495	Chehalis, Wash.	H. Nathan's Hall	1-3 Tues.	8	8.00	Yes	No
2498	Central City, Ky.	Gish Bldg.	2-4 Thurs.	9	6.75	Yes	No
2704	Lykens, Pa.	I. O. O. F. Hall	2-4 Fri.	8	6.00	No	No
2707	Gardner, Me.	Order of Protection Hall, New England	1-3 Tues.	8	6.40	No	No
2710	Arlington, Tex.	I. O. O. F. Hall	Wed.	8	8.00		
2711	Nevada, Mo.	213 E. Cherry St.	Tuesday	8	7.00		
2713	Montgomery, W. Va.	I. O. O. F. Hall	Alt. Fri.	8	8.00	No	No
2714	Mt. Vernon, Wash.	K. of C. Hall	Thursday	8	8.00	Yes	Vbl.
2715	Meridian, Miss.	330½ 10th St.	1-3 Fri.				
2717	New York, N. Y.	219 Sackman St., Brooklyn	Monday	8	10.50	Yes	Yes
2719	Dalton, Ga.	Wallace Plumbing Shop	Alt. Wed.	9	3.60 to 5.85	Yes	No
2725	New York, N. Y.	109 E. 125th St.	Monday	8	10.50		
2730	Charlotte Amalie, St. Thomas, Vir. Islands.	33 Dromingee Glade	2nd Mon.	8	2.24		
2732	New Buffalo, Mich.	Paradise Hall	2-4 Thurs.	8	7.20	No	No
2733	Boynton, Fla.	Bowen's Hall	Friday	8	10.00	Yes	No
2734	Clarksville, Tenn.	3rd and Union	Thursday				

D. C.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat ½ Hol.	Agrt
	Birmingham, Ala.	2118½ 2nd Ave., N.	2-4 Thurs.	8	7.60	Yes	Yes
	Mobile, Ala.	Labor Temple	Monday	8	7.20		
	Montgomery, Ala.	18½ N. Perry St.	2-4 Wed.				
	Muscle Shoals, Ala.	Florence and Tuscumbia	Wed.	8	7.20	Yes	Part
	Little Rock, Ark.	Labor Temple	Wed.	8	7.20		
	Bay Counties, Cal.	200 Guerrero St., San Francisco	Wed.	8	8.00 to 9.00	Yes	No
	Fresno Co., Cal.	1139 Broadway, Fresno	1-3 Thurs.	8	7.00 to 8.50	Yes	Yes
	Los Angeles, Cal.	209 Labor Temple	Monday	8		Yes	No
	Monterey and Vicinity, Cal.	466½ Alvarado St.	Friday	8	8.00		
	Sacramento, Cal.	Labor Temple	Wed.	8	9.00	Yes	Yes
	San Diego, Cal.	621 6th St.	Friday	8	9.00	Yes	No

D. C. CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat ½ Hol.	Agrt
Santa Marie and San Luis Obispo and Paso Robles, Cal	Mission Hall, San Luis Obispo	1st m. qr.	8	8.00	Yes	No
Santa Clara Valley, Cal.	72 N. 2nd St., San Jose, Cal.	Wed.	8	8.00	Yes	No
San Joaquim, Cal.	216 E. Market	Tuesday	8	8.35		
Denver and Vicinity, Colo.	1947 Stout St.	2-4 Fri.	8	9.00		
Bridgeport and Vicinity, Conn	170 Elm St.	Monday	8	9.00	Yes	Yes
New Haven, Conn.	215 Meadow St.	Friday	8	8.00	Yes	No
New York, New Haven and Hartford	Masonic Hall, New London	L. Sun.	8	4.96 to 6.00	No	Yes
Washington, D. C.	702 9th St., N. W.	Monday	8	9.50	Yes	Yes
Broward Co., Fla.						
East Coast, Fla.	47 N. W. 3rd St., Miami.	Saturday	8	9.00	Yes	No
Jacksonville and Vicinity, Fla	Cedar and North St.	1st Mon.	8	7.20	Yes	No
Pensacola, Fla.	K. of P. Hall	2-4 Wed.	8	6.16	3 Mo.	No
Volusia, Co., Fla.			8	8.00		
West Coast, Fla.	205 Estelle St., Tampa	Friday	8	8.00		
West Palm Beach Co., Fla.	Labor Temple	Tuesday				
Chicago, Ill.	12 E. Erie St.	Friday	8	9.20 to 11.00	Yes	Part
Du Page Co., Ill.	115 N. Main St., Wheaton, Ill.	1-3 Fri.	8	11.00	Yes	Yes
Fox River Valley, Ill.	84 Main St., Aurora, Ill.	1st Wed.	8	10.00	Yes	No
Peoria, Ill.	Labor Temple	2-4 Mon.				
Tri-City, Ill.	Indus. Home Bldg. Rock Is.	Wed.	8	9.00	Yes	Yes
Will Co., Ill.	127 E. Jefferson St., Joliet	1-3 Fri.	8	10.40		
Indianapolis, Ind.	531 E. Market St.	Tuesday	8	8.80	Yes	Yes
Lake Co., Ind.	Labor Temple, Gary	Tuesday				
St. Joseph Co., Ind.	315 S. Mich. St., South Bend Ind.	1-3 Mon.	8	8.00	Yes	No
Cedar Rapids, Iowa	Jim Block	1st Thurs.				
Pittsburg and Vicinity, Kan.	Labor Temple	1-3 Fri.	8	8.00		
Falls Cities, Ky.	809 W. Jefferson St., Louisville, Ky.	Wed.	8		Yes	Yes
New Orleans, La.	Labor Temple	1st Fri.	8	7.20		
Portland, Me.	453 Congress St.	2-4 Fri.	8	7.20	Yes	Part
Baltimore, Md.	715 N. Eutaw St.	1-3 Thurs.	8	8.80	Yes	Vbl.
Berkshire Co., Mass.	311 North St., Pittsfield.	4th Sun.	8	8.00		
Boston, Mass.	30 Hanover St.	1-3 Thurs.	8	8.80	Yes	Yes
Cape Cod, Mass.		3rd Fri.	8	8.00		
Central, Mass.	116 Main St., Marlboro.	3rd Thurs.	8	8.00	Yes	No
Fall River, Mass.	42 2nd St.	2-4 Mon.	8	8.00	Yes	No
Holyoke, Mass.	189 High St.	2-4 Tues.	8	8.00	Yes	No
Lawrence, Mass.	98 Concord St.	2-4 Thurs.	8	8.80		
Lowell, Mass.	Carpenters' Hall	2-4 Thurs.	8	8.00		
Middlesex Co., Mass.	U. S. War Vet. Hall, Stoneham	2-4 Fri.	8	8.80	Yes	Vbl.
New Bedford, Mass.	100 High St.	Thursday	8	8.00		
Newton, Mass.	251 Washington St.	2-4 Thurs.	8	8.80	All day	No
Norfolk Co., Mass.	Eagles' Hall, Norwood	1-3 Tues.				
North Bristol, Mass.	Nichols Block	1st Sun.	8	8.00		
Northern, Mass.	C. L. U. Rooms, Fitchburg	1-3 Mon.	8	8.00	Yes	Vbl.
North Shore, Mass.	60 Washington St., Salem.	2nd Wed.	8	8.80		
South Shore, Mass.	Carpenters' Hall, Hingham	1-3 Thurs.	8	8.80		
Springfield, Mass.	19 Sanford St.	Monday	8	9.00	Yes	Yes
Taunton, Mass.	7 Jones Block	4th Wed.				
Worcester, Mass.	62 Madison St.	2-4 Mon.				
Detroit, Mich.	3410 Grand River Ave.	Thursday	8	9.20		
Grand Rapids, Mich.	T. and L. Hall	1-3 Mon.				
Tri-County, Mich.	121½ S. Franklin St., Saginaw	1st Fri.	8	8.00	Yes	No
Twin City, Minn.	1954 University Ave., St. Paul	1-3 Mon.	8	7.20		
Jasper Co., Mo.	Labor Temple, Carthage	1-3 Thurs.				
Kansas City, Mo.	3114 Paseo St.	1-3 Tues.	8	9.00	Yes	No
St. Louis, Mo.	3024 Olive St.	Tuesday	8	12.00	Yes	No
Manchester, N. H.	21 Hanover St.	2-4 Fri.	8	8.00	Yes	No
Portsmouth and Vic., N. H.	43 High St.	1st Wed.	8	8.00		
Atlantic Co., N. J.	Odd Fellows' Hall, Atlantic City	Wed.	8	10.00	Yes	No
Bergen Co., N. J.	36 Bergen St., Hackensack	2-4 Thurs.	8	10.00		
Burlington Co., N. J.	Slecker's Hall, Riverside.	2nd Wed.				
Elizabeth and Vicinity, N. J.	1197 E. Broad St.	Wed.				
Essex Co. and Vicinity, N. J.	68 Springfield Ave., Newark	Thursday				
Hudson Co., N. J.	583 Summit Ave., Jersey City	Friday	8	10.50	Yes	Yes
Middlesex Co., N. J.	New Brunswick	1-3 Thurs.	8	10.00	Yes	Part
Monmouth Co., N. J.	Mikado Bldg., Asbury Pk.	1-3 Thurs.	8	10.00		
Morris, Union and Vic., N. J.	Britton Hall, Madison	2-4 Wed.	8	10.00	Yes	No
Passaic, N. J.	50 Howe Ave.	Wed.	8	10.00	Yes	No
Patterson and Vicinity, N. J.	54 Van Houten St.	Thursday	8	10.00	Yes	Yes
Adirondack, N. Y.	Glens Falls	L. Sat.	8	8.00	Yes	No
Albany, N. Y.	85-87 Beaver St.	1-3 Tues.	8	7.60 to 9.00	Yes	Yes
Batavia, N. Y.	Labor Temple	2-4 Fri.	8	7.20		

D. C. CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat ½ Hol.	Agrt
Buffalo, N. Y.	475 Franklin St.	Wed.	8	9.00	Yes	Vbl.
Elmira, N. Y.	112 Lake St.	2-4 Mon.	8	6.00 to 8.00	Yes	Yes
Fulton Co., N. Y.	Gloversville	1st Mon.				
Mohawk Valley, N. Y.		4th Sat.				
Mountain Top, N. Y.		2nd Sat.				
New York City, and Vic., N. Y	130 Madison Ave.	2-4 Wed.	8	10.50	Yes	Yes
New York City, N. Y., (Furniture Workers)	151 Clinton St.	2-4 Thurs.	8	8.00	Yes	Yes
North Hempstead, N. Y.	I. O. O. F. Hall	2-4 Fri.	8	10.00	Yes	No
Rochester and Vicinity, N. Y.	113 N. Fitzhugh St.	Alt. Wed.	8	7.80 to 8.80	Yes	Yes
Rockland Co., N. Y.	Suffern	2nd Wed.				
South Shore, N. Y.		2nd Sat.	8	9.00	Yes	No
Syracuse, N. Y.	124 E. Genesse St.	2-4 Thurs.				
Troy, N. Y.	Labor Temple	1-3 Tues.				
Westchester Co., N. Y.	I. O. O. F. Hall, White Plains	1-3 Fri.	8	10.50		
Charlotte and Vicinity, N. C.	Central Labor Hall	Thursday				
Cleveland, O.	1355 Central Ave.	2-4 Thurs.	8	10.00 to 11.00	Yes	Yes
Dayton, O.	125½ S. Jefferson St.	1-3 Wed.	8	8.00	Yes	No
Hamilton Co., O., and Kenton and Campbell Co., Ky.	1228 Walnut St., Cincinnati	Friday	8	10.00	Yes	Yes
Ohio Valley, Ohio	1506 Market St., Wheeling, W. Va.	2-4 Wed.				
Summit Co., O.	44 E. Market St., Akron, O.	2-4 Fri.	8	9.20	Yes	No
Oklahoma Co. and Vic., Okla.	Culbertson Bldg.	Tuesday	8	8.00	Yes	No
Portland, Ore.	Labor Temple	2-4 Thurs.	8	8.00	Yes	No
Central Penn.	I. O. O. F. Hall, Danville.	3rd Sat.	8	7.20	Yes	Yes
Delaware Co., Penn.	Carpenters' Hall, Chester.	1-3 Wed.	8	9.00		
Lehigh Valley, Penn.	525 New St.	1-3 Wed.	8	8.00	Yes	Part
Lower Anthracite Reg. Penn.	Fire Co. Hall, Tamaqua.	2nd Wed.				
McKeesport, Penn.	Y. M. C. A., Wilmerding.	2-4 Mon.	8	11.00	Yes	Yes
Middle Anthracite, Penn.	Union Hall, Hazelton.	2nd Thurs.				
Monongahela Valley, Penn.	5th and Wash. Ave., Charleroi	2-4 Fri.	8	9.00 to 7.20	Yes	Yes
Montgomery Co., Penn.	Main and De Kalb St., Norristown, Pa.	1-3 Mon.	8	to 9.00	Yes	No
Philadelphia and Vic., Penn.	1803 Spring Garden St.	Thursday	8	9.00	Yes	No
Pittsburgh, Penn.	243 4th Ave.	1-3 Tues.	8	11.00	Yes	Yes
Shenango and Beaver Valley, Penn.	Union Hall, New Castle.	1st Mon.				
Wyoming Valley, Penn.	41 E. Market St., Wilkes-Barre	1-3 Mon.	8	9.00	Yes	Yes
San Juan, Territorial, Santurce, P. R.	14 Culto St., Santurce.					
Pawtucket Providence and Central Falls, R. I.	106 N. Main St., Providence	2-4 Fri.	8	8.80	Yes	Yes
Charleston, S. C.	104 Line St.	2-4 Fri.	8	3.20 to 4.80	Yes	No
Columbia, S. C.	1435 Main St.	2-4 Mon.				
Davidson Co., Tenn.	Labor Temple, Nashville.	2-4 Wed.				
Jefferson Co., Tex.	Labor Hall, Beaumont.	4th Sun.				
Kieberg and Nueces Co., Tex.	Kingsville	1-3-5 Tues.	8	7.00 to 8.00		
Salt Lake City, Utah.	Labor Temple	2-4 Tues.	8	8.50	Yes	No
Tidewater, Va.	105 W. Main, Norfolk.	1-3 Thurs.	8	6.40	Yes	No
King Co., Seattle and Vic., Wash.	1620 4th Ave.	Thursday	8	9.00	Yes	No
Skagit Valley, Wash.	Anacortes					
Tacoma, Wash.	1012½ S. Tacoma Ave.	Tuesday	8	8.00	Yes	No
Ohio Valley, W. Va.	1506 Market St., Wheeling, W. Va.	2-4 Wed.	8	10.00	Yes	No
Fox River, Valley, Wis.	Labor Hall, Appleton.	2-4 Sat.	8	6.80 5.20		
Milwaukee, Wis.	528 Chestnut St.	2-4 Tues.	8	to 8.00	Yes	Yes
Wis. River Valley, Wis.		1st Sun.	8	6.80		
Vancouver, B. C., Can.	Holden Bldg.	2nd Thurs.				
Winnipeg, Man.	165 James St., E.	1st Thurs.	8	6.80 6.40	Yes	No
Frontier, Ont.	Thorold	1-3 Thurs.	8	to 7.20	Yes	Yes
Hamilton, Ont.	110 Catherine St., S.	Alt. Fri.	8	6.40	Yes	Yes
London, Ont.	Labor Temple	2-4 Mon.	8	6.40		
Toronto, Ont.	167 Church St.	Wed.	8	7.20 4.50	Yes	No
Montreal, Que.	417 Ontario St.	Wed.	9–10	to 6.50	Yes	No
Quebec, Villa Lauzon and L'Ange Gardien, Quebec.	272 Des Fosse St., Quebec	1st Thurs.				

21 Jewel Burlington



Adjusted to the Second — 21 Ruby and Sapphire Jewels
Adjusted to Temperature — 25 Year Gold Strata Case
Adjusted to Isochronsim — Your Choice of Dials
Adjusted to Positions — *(Including Montgomery R. R. Dial)*
New Ideas in Thin Cases

Only $1.00 Down

Only One Dollar Down will buy this masterpiece of watch manufacture. The balance you are allowed to pay in small, easy, monthly payments. The Burlington — a 21-Jewel Watch — is sold to you at a price much lower than that of other high-grade watches. Besides, you have the selection of the finest thin model designs and latest styles in watch cases. Don't delay! Write for the FREE Watch Book and our SPECIAL OFFER today.

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Get the Burlington Watch Book by sending this coupon. Find out about this great special offer which is being made for only a limited time. You will know a great deal more about watch buying when you read this book. You will be able to "steer clear" of the over-priced watches which are no better. Remember, the Burlington is sent to you for only One Dollar down, balance in small monthly payments. Send the coupon for watch book and our special offer TODAY! Do not delay one minute!

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Dept. 16-98, 19th St. & Marshall Blvd., Chicago
Canadian Address: 62 Albert St., Winnipeg, Manitoba

Please send me (without obligations and prepaid) your free book on watches with full explanation of your $1.00 down offer on the Burlington Watch.

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Name _____

Address _____



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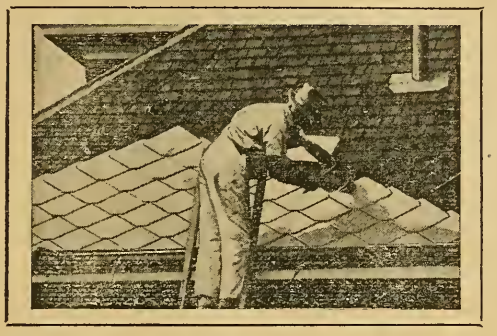
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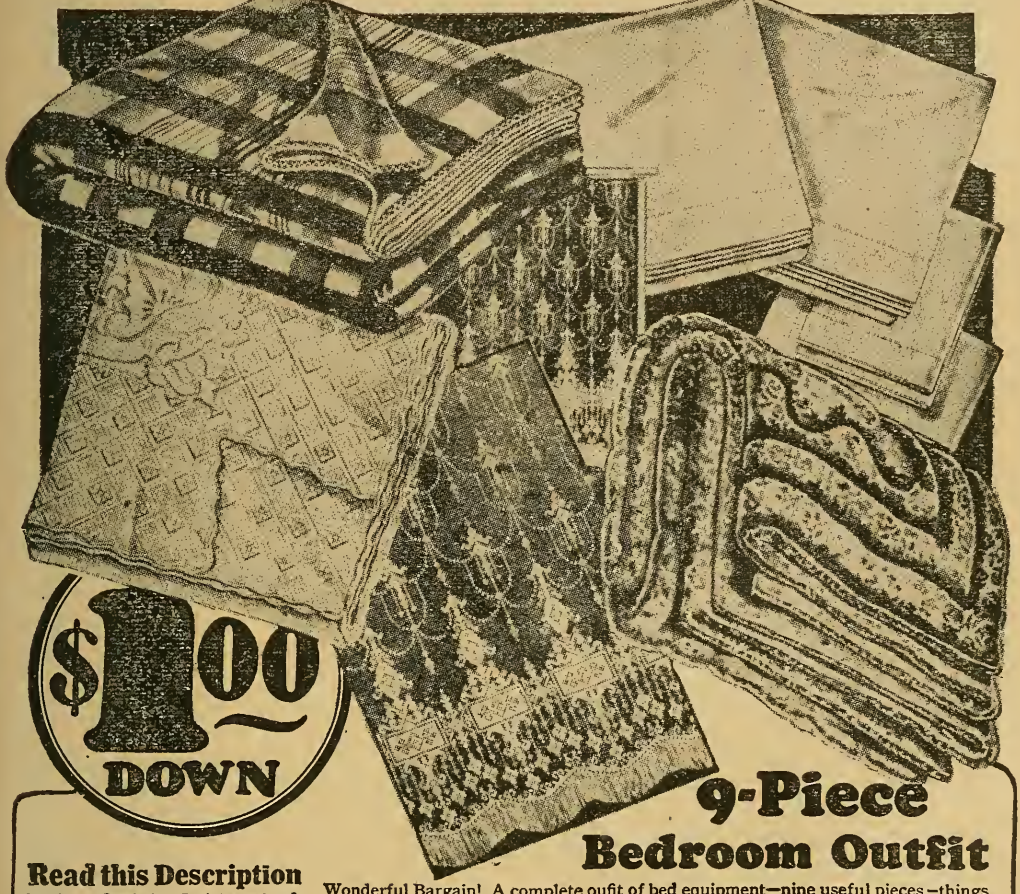
A HELLER HAMMER WITH A RUBBER CUSHION SHOCK ABSORBER

No more pound, pound, pound on the nerves if you use the HELLER SHOCK ABSORBER HAMMER—endorsed by carpenters and mechanics, scientifically tested—fully guaranteed.

1. Absorbs the shock of blows and saves nerves and energy, because of a hard rubber cushion between the handle and hammer head.
2. The head cannot come off or loosen.
3. Drop forged and hand finished by experienced craftsmen. Of finest HELLER steel, super-hardened.
4. Handle of best selected second growth hickory—no breakage. Well balanced, just the right feel.

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HELLER
GOOD TOOLS SINCE 1836
FILES . RASPS . TOOLS . HAMMERS . STEEL



$1.00 DOWN

9-Piece Bedroom Outfit

Read this Description

Soft Cotton Comforter—Good size, soft and thick scroll stitch. Filled with pure, sweet, sanitary white cotton, with a good wearing cambric cover, in rich floral design, both sides alike. Measures about 71 x 76 in. Weight about 5 1-2 lbs.

Double Plaid Blankets—Fine texture wool finished double cotton blanket. Has carefully stitched shell binding. Made with wool-like finish produced by special process. Practically as warm as all-wool blankets. Popular colorings. Size about 66 x 80 in. Weight about 3 1-4 pounds.

Scalloped Bedspread — Magnificently crocheted. Made of a close woven long staple New England cotton yarn. Bleached to snowflake white. Launders perfectly. Size about 78x90 in. Weight about 3 1-4 pounds. Corners cut out so spread will lie perfectly smooth and flat upon the bed. Overlocked stitch scalloped edges.

Curtains for Two Windows—Very beautiful and durable quality fringed bottom panel curtains. Designed to be hung one to a window, just as you will now find in the most exclusive homes. Woven of sturdy yarns in the popular Adam period, with scalloped bottom and finished with 3 1 2 inch bullion fringe. Each curtain is about 3 - inches wide and 2 1-4 yards long. Come in beige color, most appropriate shade for this type curtain. 2 curtains included.

2 Bed Sheets—Seamed, extra heavy, bleached to a snowy whiteness, nicely hemmed and beautifully finished. Size about 90 x 72 1-2 in.

2 Pillow Cases — Same quality as sheets — bleached to pure snow-flake white, nicely made and beautifully hemmed. Will give long service and will launder perfectly. Size about 42 x 36 in. Shipping weight of entire outfit about 15 pounds.

Order by No. C8499A, $1.00 with coupon —$2.00 a month. Price for 9 pieces, only $19.95.

Free Bargain Catalog

Shows thousands of bargains in furniture, jewelry, carpets, rugs, curtains, silverware, stoves, talking machines, porch and lawn furniture, crockery—all on easy terms, sent with or without order. See coupon.

Wonderful Bargain! A complete outfit of bed equipment—**nine** useful pieces—things you **need**—things every proud housewife ought to have—and the whole outfit costs you less than 50c a week, just $2.00 a month — surely you can **easily** save that much on other things! Mail the coupon today and we will send you all these 9 pieces on approval.

30 Days Trial—$2.00 a Month

When you get this complete 9-piece bedroom outfit, use it freely for thirty days. See for yourself the beauty and quality of each piece. Note how the curtains and handsome bedding beautify your bedroom. Then, if not satisfied for any reason, return the set at our expense and **we will refund your $1.00 at once** and any express or parcel post you paid. But if you decide to keep the set, start paying only $2.00 a month until you have paid $19.95—payments so low and so convenient that you will scarcely know you spent the money. Think of the value. **Such** an amazing bargain and your bedroom like new! If you were to buy these pieces singly they would cost you almost twice as much as we ask on this great combination offer. Could you duplicate this offer **ever, anywhere** for spot cash? We've **smashed** the cash price while giving *almost a year to pay*. We trust honest people anywhere in the U. S. **No discount for cash, nothing extra for credit. No C. O. D.**

Send NOW

Don't delay — Just send $1.00. Remember, $1.00 deposit; then thirty days' trial; then your $1.00 back if not fully satisfied. *You do not risk one cent* — read that coupon NOW!

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Gentlemen: — Enclosed you will find $1.00. Ship special advertised 9-piece Bedroom Outfit. I am to have 30 days trial. If I keep the outfit I will pay balance at $2.00 per month. If not satisfied, I will return the outfit within 30 days and you agree to **refund my dollar** and any express or parcel post charges I paid. *Pieces not sold separately.*

☐ **9-Piece Bedroom Outfit No. C8499A, $19.95**

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Shipping Point _____

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If you want only our Free Catalog of Home Furnishings, Mark X here ☐

Lay Down The Tool Box



MAKE BIG MONEY

FLOOR SURFACING

The "American Universal" Way

The **"American Universal"** Way offers you the opportunity of a lifetime to get into something for yourself, to be your own boss, to build up a real business and make real money.

The **real** money in the building game goes to the contractors, builders and architects. The fellow with the tool box isn't considered when profits are handed out. He gets his wages—nothing more—and he gets that **only** when he works. **"American Universal"** Floor Surfacing contractors

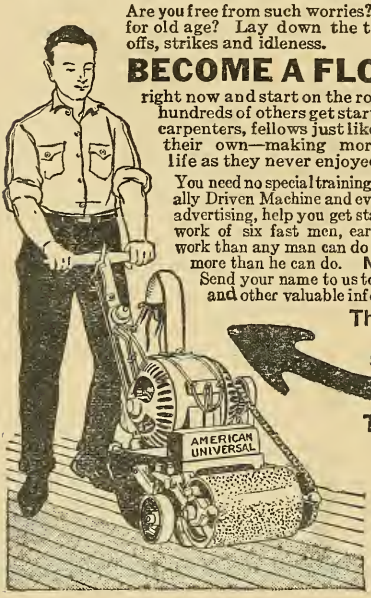
MAKE $25.00 TO $40.00 A DAY

every working day in the year—**winter** and **summer**—month in and month out—and they make it in a pleasant, fascinating way without strikes, layoffs, or idle periods to worry them. The man who goes into Floor Surfacing with an

American Universal
FLOOR SURFACING MACHINE

has a real business of his own. Every cent he earns is his, every effort he puts forth results in profit to himself—nobody else. He has plenty of work all the time. He can build and enlarge his business. He doesn't worry about poverty in his old age. He makes money enough in his big paying, ever increasing business to enjoy life, to buy himself and his family things they want and has money to save for old age and "rainy days."

Are you free from such worries? Can you have and enjoy the things you want? Are you preparing for old age? Lay down the tool box, stop working for wages and wasting precious time in layoffs, strikes and idleness.



BECOME A FLOOR SURFACING CONTRACTOR

right now and start on the road to prosperity, happiness and independence. We have helped hundreds of others get started, we'll gladly help you. We can point out scores of former carpenters, fellows just like you, who now have a big paying floor surfacing business of their own—making more money than they could ever make in wages, enjoying life as they never enjoyed it before. Why can't you do as well?

You need no special training. A small amount starts you with an American Universal Electrically Driven Machine and everything you need. We furnish you stationery, office forms, cards, advertising, help you get started, help you succeed. The **"American Universal"** does the work of six fast men, earns you six men's pay. It does perfect work—more beautiful work than any man can do by hand. Nearly every **"American Universal"** man has more than he can do. **Now** is the time to get into the floor surfacing game. Send your name to us today for full particulars of our plan, our Free Trial Offer and other valuable information, all free. Write now—quick, today.

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MAIL THIS NOW

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522 S. St. Clair St., Toledo, O.

Sirs: Please send without obligation to me, complete information and literature on your proposition.

Name.....

Street

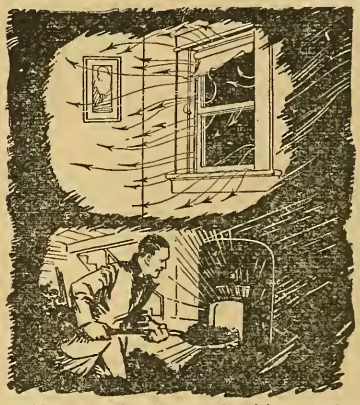
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DOUBLE PAY FOR CARPENTERS

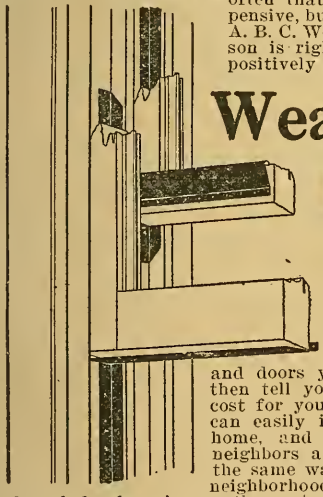
One carpenter in every community can positively double his income at once by representing us in the sale and installation of

A B C WEATHERSTRIPS

A. B. C. Weatherstrips are made of spring bronze, and follow any expansion, shrinkage, or warp of the sash. They always fit snug without sticking the windows. Keep out drafts and dust, and stop rattling of windows. Quickly save their cost in fuel bills. Because A. B. C. Weatherstrips can be installed without grooving or removing the sash, the saving in labor makes them lowest in cost. It is not often that the best is the least expensive, but that is what we have in A. B. C. Weatherstrips. The big season is right at hand, and you can positively double your pay at once.



This illustration in our advertising is helping to make people realize how foolish it is to burn up high priced coal to make heat—while allowing cold air to rush in through the cracks around windows and doors. There's big business everywhere for A. B. C. Weatherstrips.



Weatherstrip Your Own Home With A. B. C. Weatherstrips

As the best way to satisfy yourself that A. B. C. Weatherstrips are the most satisfactory, we suggest that you weatherstrip your home with A. B. C. strips. Tell us how many windows and doors you have, and give dimensions, and we will then tell you how much the A. B. C. material would cost for your home. By following our directions you can easily install A. B. C. Weatherstrips in your home, and then you will see how eager your neighbors are to have their homes equipped in the same way. One installation starts a whole neighborhood, and we are willing to give you the wholesale price on the material for your home, even if you are not at present interested in representing us.

MAIL THIS COUPON

Just fill in the coupon and mail it today. Mark an (X) in the square to show if you are interested in representing us, or only interested at present in equipping your own home with A. B. C. Weatherstrips.

Hoffbauer Company, Inc.,
Architects Buliding,
101 Park Avenue,
New York City

To
HOFFBAUER CO., Inc.,
Architects Bldg.,
101 Park Avenue,
New York City.

Please send information on A. B. C. Weatherstrips.

☐ I would like particulars so that I might decide whether or not I wish to represent you in this section.

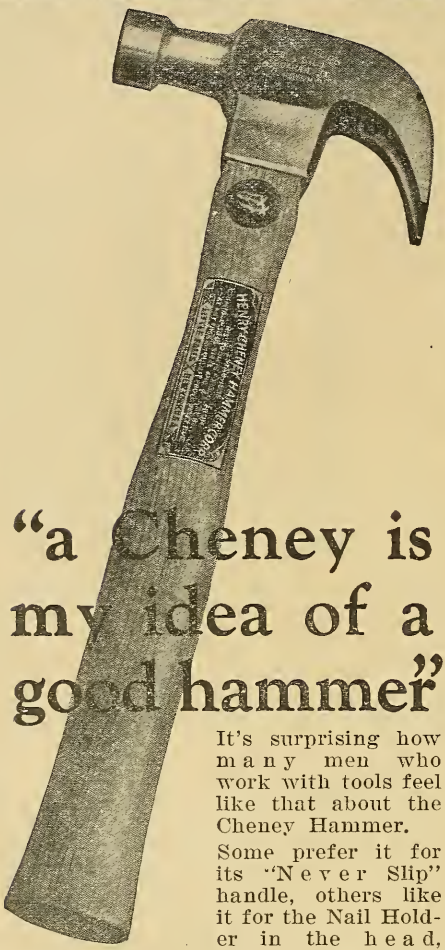
☐ I might be interested in weatherstripping my house with A. B. C. strips. Windows and doors are as follows:

_____windows (casement) ___ size_____
_____windows (double hung) size_____
_____doors _____ size_____

(Mark an (X) in the square to show exactly what information you wish. Check both if you wish—and give dimensions, and we will quote on the material you need for your house.)

Name

Address



"a Cheney is my idea of a good hammer"

It's surprising how many men who work with tools feel like that about the Cheney Hammer.

Some prefer it for its "Never Slip" handle, others like it for the Nail Holder in the head, others for the famous "Cheney Wedge" that keeps the head always tight. The curve of the claws, the swell of the face and the "hang" of the hammer — these things have built the Cheney reputation.

And behind everything stands almost 90 years of experience in hammer making and an absolutely unlimited guarantee that if it *ever* proves defective it will be replaced without charge.

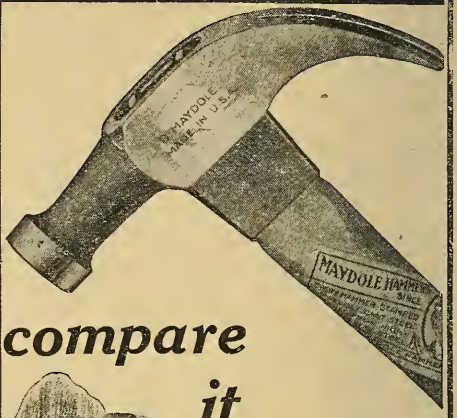
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PRENTISS VISE CO.

106-110 LAFAYETTE ST. NEW YORK CITY

CHENEY HAMMERS

8463



compare it with any other hammer



Take a Maydole in your hand after you've been holding some other hammer. See what a difference there is in the "hang." Driving nails with a Maydole is more play than work.

And for pulling, you never saw the equal of a genuine Maydole. The claws will not slip and they'll easily outpull the ordinary hammer.

For 82 years, the Maydole Hammer has been made the best that human skill and experience can produce. The head is **press-forged** of selected steel, tempered separately at each end for the work it has to do. The handle is of clear, second-growth hickory, air-dried for years. It is made tight and it stays tight.

Try the Maydole! Compare it with any hammer made! You'll recognize it as your particular hammer. Ask your dealer to show you the size and style you want.

We have a copy of interesting pocket handbook 23 A for you if you'll send us your name and address.

THE DAVID MAYDOLE HAMMER CO.

Norwich New York

8394

Maydole Hammers

YOUR HAMMER SINCE 1843

"I Made J. E. Raymond a Success"



He's boss of his department. He's happy, contented, sure of his future. He earns $3500 a year. He has unlimited opportunities before him. And he credits his success to my training.

"Let Me Do the Same for You"

Raymond is only one. I have trained hundreds of others for success in life. You have the same opportunities, no matter where you live. You can have the same training and friendly help that these men had. You study at home. No interferance with your present job. The cost is small—the results certain. Make the decision NOW, to become a trained man, a man with a highly paid trade.

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My method of teaching is the gradual outgrowth of years' experience handling draftsmen on practical work. You learn by doing. You get the practical experience while taking my course. Many of my students earn much more than the price of the course by doing outside work while training.

No Extra Charge for this Outfit



Here are the tools of your trade. A regular working outfit like I use myself. I send it to you without any extra charge. It's yours to keep — to use all through your course, and later "on the job."

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Draftsmen are needed everywhere—thousands of them. Look at the Want-Ad columns of any big city paper. Thousands and thousands of jobs open for trained men. But only skilled men are wanted. No chance for the man who wants to learn on the job. You have got to get your training outside, if you want to get into this highly paid trade.

A tremendous era of prosperity is just ahead. More and more draftsmen will be needed. Now is the time to get started. Don't delay and miss out. Write me at once so I can tell you all about my wonderful method of learning drafting. It's easy, quick, fascinating—a short-cut method which I developed during years of handling draftsmen on practical work.

Great Special Offer

Write me at once for the extra special offer I am making to men who start their training at once. I'll tell you how you can become a Dobe trained draftsman, without any cash outlay. I want men with the "pep", vim, ambition and determination to succeed. Such men can't help but win out with the training, and help, and personal co-operation I am willing to give. Mail the coupon right away. Let's get together and plan your future for success.

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I guarantee to train you and continue that training until you occupy a position as a practical draftsman. I guarantee to give you my personal attention, not only as a teacher, but as a friend and advisor until you are placed in a position where you no longer need my help.

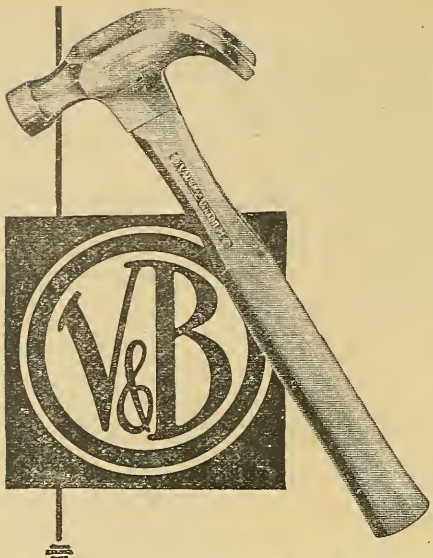
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Send me your Great Special Offer open now to ambitious men. Also your book, "Successful Draftsmanship." No obligation on my part.

Name *Age*.....

Address

Post Office *State*.....

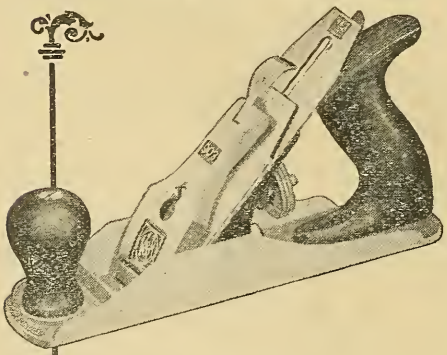


Two thorough-going tools of real outstanding merit. Made for the craftsman that buys the best!

V & B Vanadium hammers are made from special V & B formula vanadium steel, and handled with the finest hand-shaved, second growth white hickory. Octagon necked, and round faced—with a special non-slip claw, that firmly grips either a brad or a spike.

V & B Unbreakable Planes are drop forged — not cast — from a solid bar of V & B super-steel. They stand the falls that would break an ordinary plane. Furnished with all vanadium steel blades and walnut handles, in the sizes you will want.

They'll make a worthy addition to your kit—ask your dealer.



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Makers of Fine Tools

2114 Carroll Ave. Chicago, Ill. U.S.A.

There's more profit in a

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A Huther Dado Head means bigger profits for you as it makes the most intricate cutting and grooving simple. It consists of two outside cutters and enough inside cutters to perform the desired cut. Simple to adjust.

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Your game is building with **wood.** You should miss no chance to boost **wood** construction.

Help combat the "substitutes"! They threaten your bread and butter and the future of your trade.

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American Technical Society
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AMERICAN TECHNICAL SOCIETY,
Dept. G836, Chicago, Ill.

You may send me, entirely without obligation, this handsome set of 5 volumes—Architecture, Carpentry and Building. I am to have full ten days in which to look them over and decide if I want to keep them. After which I will either send them back or send $2.00 down and $3.00 per month until the special price of only $19.80 has been paid.

Name

City State

Employed by



A husky pair of eight-inch Klein's side-cutting pliers can't be beat for all-around usefulness. For the form builder a pair of these and a pair of Klein's end cutting pliers are ideal. Klein Pliers are tools for professional mechanics — not playthings. They will stand up under the hardest kind of usage and still give real service!

Mathias KLEIN & Sons
Established 1857 Chicago, Ill. U.S.A.



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In A Complete Assortment Of Our Most Popular Numbers

Look for this display in hardware windows. Genuine Sand's Levels are worth looking for. Their accuracy and convenience on the job are advantages recognized by master workmen everywhere.

Compare Them and You'll Buy a Sand's

Sand originated the spirit plumb and level. Nearly all the improvements since copied in other levels have been first used in Sand's Levels. The first aluminum level on the market was a Sand's. Sand's gives you the improvements first.

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It Pays for Itself

in faster, better and more economical mortises!

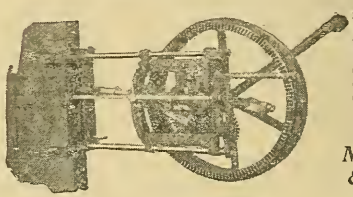
The highly efficient, new improved Champion Mortiser will cut your mortising costs 80% yet do ten times better work and more of it than any skilled carpenter with hammer and chisel.

This has been proved thousands of times by carpenters, contractors and builders.

The New Improved

Champion Mortiser
Cuts a Perfect Mortise in a Minute or Two

Cuts uniformly perfect mortises with straight sides and smooth bottom, in hard, soft or knotty wood. A wonderfully practical tool for contractors, carpenters and cabinet makers. Can be carried anywhere. Cuts mortises ¾" to 1¾" wide and from round hole to 6" slot. Year's guarantee with each machine. Shipped complete with choice of any two bits ¾" to 3", $40.00 f. o. b. factory. Extra bits to 1¼", $2.00 each.



Sold on money-back guarantee. You run no risk. Send today! Ask about our motor driven model.

Colgan Machinery & Supply Co.,
311 Hayden Bldg. Columbus, Ohio.

FRANKLIN

METAL WEATHERSTRIPS

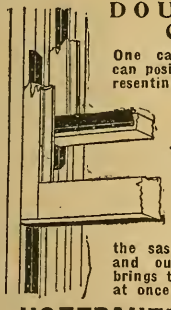
for all kinds of windows and doors

manufactured by us in large quantities and sold to carpenters at unusually low prices. We supply all necessary material and instruct as to quickest and best method of installation.

Our 25 years experience enables us to tell you how to get profitable weatherstrip work.

Write or call for price list

FRANKLIN METAL WEATHERSTRIP CO.,
206 East 38th St., New York
Telephone Vanderbilt 5575



DOUBLE PAY FOR CARPENTERS

One carpenter in every neighborhood can positively double his income by representing us in installing

A. B. C. Weatherstrips

Made of spring bronze and always fit snug without sticking the window. Installed without grooving or removing the sash. Best and most economical, and our advertising over your name brings the business. Write for territory at once to Dept. 3.

HOFFBAUER COMPANY, Inc.,
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ONE TEMPERED PIECE

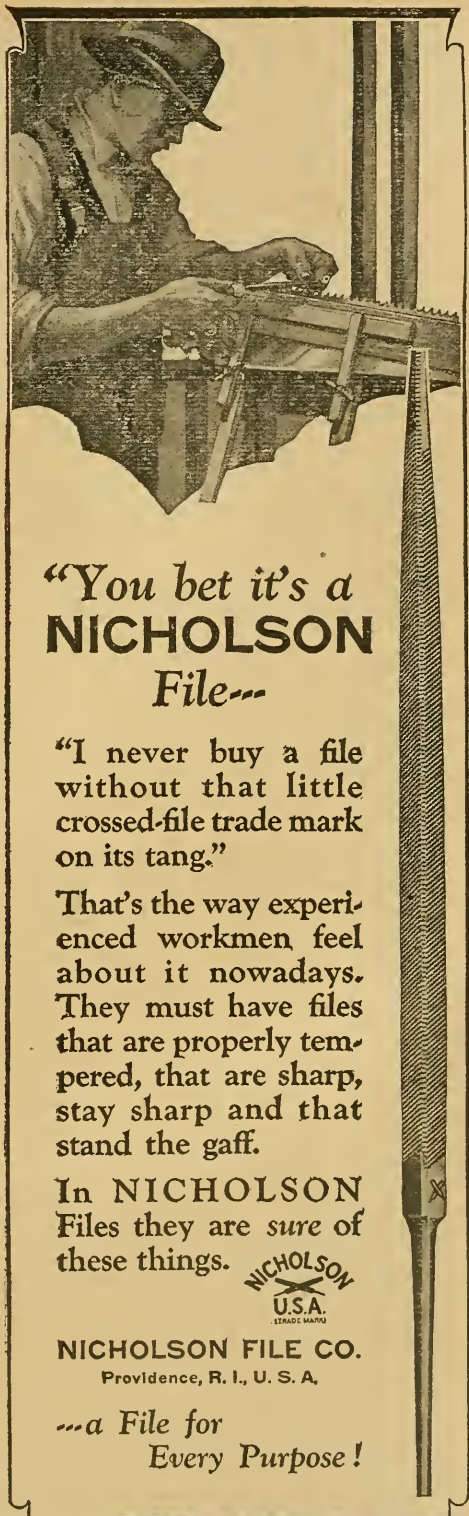


FIRST and ONLY GUARANTEED

UNBREAKABLE

handled Hammers and Hatchets.

Patented. We Guarantee Satisfaction in Every Respect
See Sept. Aug. or July "Carpenter".
Own the best hammer now, $2. postpaid
ESTWING MFG. CO. ROCKFORD, ILL.



"You bet it's a NICHOLSON *File---*

"I never buy a file without that little crossed-file trade mark on its tang."

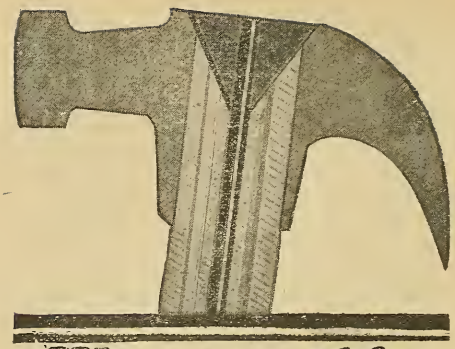
That's the way experienced workmen feel about it nowadays. They must have files that are properly tempered, that are sharp, stay sharp and that stand the gaff.

In NICHOLSON Files they are *sure* of these things.

NICHOLSON U.S.A.

NICHOLSON FILE CO.
Providence, R. I., U. S. A.

---a File for Every Purpose!



We gave this hammer a BACKBONE

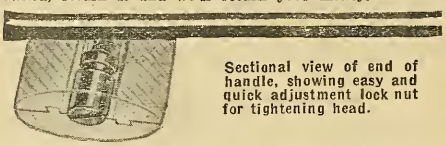
—now we'll send the TYROD anywhere on a 5 days' trial to prove what it will do.

Its handle looks like any other handle. It is made from first quality second growth white hickory. It is well shaped and well rounded. But—hold it head-on—examine it then—and you'll find running from top to tip a backbone of firm, special analysis steel. This backbone has revolutionized hammer construction. Mark what it does:

1. Anchors the first quality drop-forged, heat treated and tempered steel hammer head so firmly, we guarantee the head won't come off, or even loosen up. Rewedging is eliminated. Head stays put without extraordinary care.
2. Makes possible laminated handle construction with tongues and grooves that give the Tyrod handle such unprecedented strength that it is practically unbreakable. You'll always finish your job with a Tyrod.
3. Causes new resiliency that gives a new responsive "hang" to the Tyrod, which dulls the shocks and eases your job.

Sent on 5 days approval

The Tyrod hammer costs no more than ordinary hammers—only $1.60 each (except west of Denver.) Every carpenter who sees the Tyrod, wants to own one. We want you to see it. Send for free folder describing the Tyrod in detail. Or better still—pending general dealer distribution—we make this unusual offer: Mail the coupon below today—send no money. We will send you a Tyrod C. O. D. You pay the postman. Try the Tyrod for 5 days. If it isn't different and better than any hammer you ever owned, return it and we'll return your money.



Sectional view of end of handle, showing easy and quick adjustment lock nut for tightening head.

AMERICAN HAMMER CORP., 735 E. 140 St., New York City.

(Check items desired.)

() Send me C. O. D. one Tyrod hammer, on condition that I may return it in five days if not thoroughly satisfied.

() Send free folder describing the Tyrod in detail.

My name _____

Address _____

Dealer's name _____

Get into the Floor Surfacing Business While the Field Is Fresh

$40 to $50 a day easily earned with an AUTOMATIC—



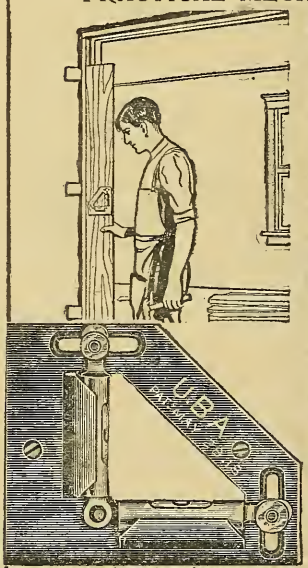
the result of 16 years' manufacturing experience. Force Feed Lubrication— SKF Ball-bearings — Whitney Silent Chain — Roller Pressure Regulator — ALL Dust taken up on forward operation with New Vacuum Nozzle. All working parts inclosed. Write today — Let us tell you how to get started in this paying business. Free trial. Part down—balance easy payments.

The Little Automatic Surfacing Machine (on table) is a wonder for removing varnish from desk tops, counters, etc., or for all sorts of new work.



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A PRACTICAL TOOL FOR A PRACTICAL MECHANIC



Size 3½x4"

A Combination Straight Edge Level and Plumb THAT IS Adjustable and Guaranteed to give the best of results to the user.

The UBA is the Ideal Tool for Setting Door Jambs, Wall Plates, Girders, Porch Columns, Floor Joist, and Plumbing Inside and Outside Studs, Partitions, Grades and Pitches, Etc.

Rust Proof with Double marked Clear or Green Bulbs.

HAVE YOUR HARDWARE DEALER SUPPLY YOU. If he is unable to do so, send us his name and Post Money Order and we will send direct to you. Circulars upon Request.

Price $1.25 in the U. S. and Canada

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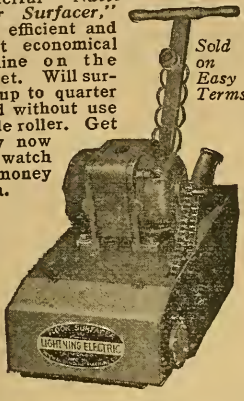
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WALKERVILLE HARDWARE COMPANY, Limited
WALKERVILLE, ONT.
Canadian Distributors



6 MEN at hard labor, can do no more work than a "National Electric" FLOOR SURFACER

Cash in now, and in the months and years to come, you contractors and carpenters! There's big money in floor surfacing if you use the wonderful *"National Electric Floor Surfacer,"* most efficient and most economical machine on the market. Will surface up to quarter round without use of side roller. Get busy now and watch the money roll in.

Sold on Easy Terms



Try It 5 Days FREE

Send for special trial offer. Is guaranteed 5 years. Quickly pays for itself. Our terms most reasonable. Write today.

National Sanding Machine Co.
543-545 Vedder St., Chicago, Ill.

PARKS

Cabinet Shop Special No. 7

$250.00

as illustrated with motor.



Make money on the side with this Parks

Put this Parks Cabinet Shop Special No. 7 in your basement. Plug into a light socket. Then turn out all kinds of special work to order—toys, furniture, cedar chests, radio cabinets, screens, etc. Make your spare hours worth real money—hand bench work is too slow. This Parks, with band saw, jointer, circular saw and motor is only $250. Add $25 for shaper, $15 for lathe, $2.50 for sander. Send for special circular No. 7.

THE PARKS BALL BEARING MACHINE COMPANY
1549 Knowlton Street, Cincinnati, O.
Canadian Factory: 200 Notre Dame East, Montreal, Can.

PARKS
WOODWORKING MACHINES



"SON *That's the Toughest, Best Cutting Bit You Can Buy"*

That was the advice of an old carpenter to his nephew just starting out to learn the trade.

He had learned through years of experience that Irwin Bits cut clean holes quickly and easily, and that they had the strength and toughness to endure hard service for years. When his nephew asked for advice on tools, his first recommendation was that he buy a complete Carpenter Set of Irwin Bits. That's good advice for any man who uses tools.

Ask your hardware dealer to show you Irwin Auger Bits in sets. If he should not handle them, send us his name. We will gladly send you an interesting booklet on the use, care and selection of bits.

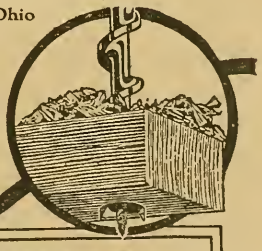


This shows the Carpenter Set in the Borcase.

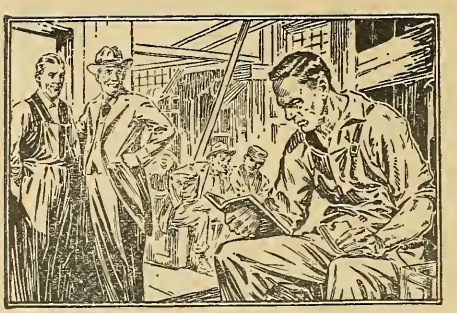
Irwin Home Set, 6 bits and case	$3.50
Irwin Handy Set, 10 bits and case	5.50
Irwin Carpenter Set, 13 bits and case	7.25

THE IRWIN AUGER BIT CO.
Wilmington, Ohio

Hardware dealers everywhere sell genuine Irwin Auger Bits. The Irwin mark shown below is stamped on the shank of every Genuine Irwin Bit.



The IRWIN Bit
REG. U.S. PAT. OFF.



"There's One Man We're Going to Keep"

"Ed Wilson, there, is one of the most ambitious men in the plant. I notice that he never fools away his spare time. He studies his International Correspondence Schools course every chance he gets.

"It's been the making of him, too. He hasn't been here nearly so long as Tom Downey, who was laid off yesterday, but he knows ten times as much about this business.

"I'm going to give him Tom's job at a raise in salary. He's the kind of man we want around here."

HOW do you stand in your shop or office? Are you an Ed Wilson or a Tom Downey? Are you going up? *Or down?*

No matter where you live, the International Correspondence Schools will come to you. No matter what your handicaps or how small your means, we have a plan to meet your circumstances. No matter how limited your previous education, the simply-written, wonderfully-illustrated I. C. S. textbooks make it easy to learn.

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Oldest and largest correspondence schools in the world

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☐ Building Foreman	☐ Show Card and Sign Painting
☐ Concrete Builder	☐ BUSINESS MANAGEMENT
☐ Structural Engineer	☐ Private Secretary
☐ Structural Draftsman	☐ Business Correspondent
☐ Plumber and Steam Fitter	☐ BOOKKEEPER
☐ Heating and Ventilation	☐ Stenographer and Typist
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☐ Foreman Plumber	☐ COMMERCIAL LAW
☐ Sheet Metal Worker	☐ Common School Subjects
☐ CIVIL ENGINEER	☐ Mathematics
☐ Surveying and Mapping	☐ GOOD ENGLISH
☐ ELECTRICAL ENGINEER	☐ ILLUSTRATING
☐ Electric Lighting and Rys.	☐ Railway Mail Clerk
☐ Electric Wiring	☐ CIVIL SERVICE
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Federal Metal Weather Strip Co.

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20 oz.
16 oz.
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66 years the standard of quality. If you cannot be supplied at your local dealers, send for the Master Builder catalog of Hammers and Hatchets.

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In a short while, you will train yourself for a big promotion from your present job. Start now before it is too late. Send for free book.

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It will give you full information. Be sure to tell your trade in writing us.

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We Want Your Business and You Will Want

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This shingle is neither too flexible nor too rigid. It conforms itself perfectly to any surface.

The Copperclad Shingle brings pure copper within the reach of the average home owner.

Write today for full and complete information.

THE
FLINTKOTE COMPANY
NEW YORK BOSTON CHICAGO

MAKE EXTRA MONEY
with an
IMPROVED SCHLUETER

Rapid Electric, Ball Bearing, Floor Surfacing Machine

Carpenters everywhere are getting into the floor surfacing business with this handy, easily operated, rapid, automatic machine which costs but little and does the work of six men. Requires no previous experience to operate and does its work faster and better than any machine on the market. Surfaces close up to the baseboard without use of edge roller.

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The "INTERLOX" Thinks

Invented by a Brotherhood Man

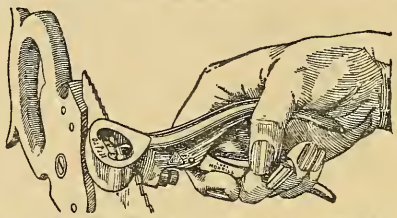
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The famous
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Quick, accurate, durable and rustproof. Use it once, and you will never work without it. Write today for liberal selling inducements to mechanics.

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MORRILL SAWSETS

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"Saw Points" Telling You "How To Joint, Set, And File Saws." Sent Free Upon Request.

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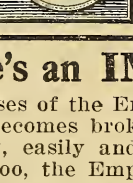
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K&E STEEL TAPE

Accurate Measuring Simplified—

A great handicap overcome! No second person needed to hold the end of your tape while measuring. The K&E "Endfastener" added to our "Home" Steel Tape is a great convenience and time-saver. Ask for it at your Hardware Store.

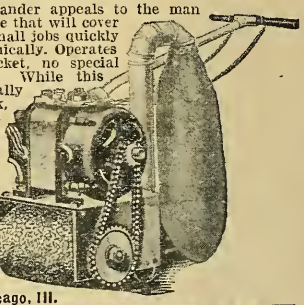
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The *Ideal Sander* for Small Work

High in Efficiency—Low in Cost

Model "C" Ideal Sander appeals to the man who wants a machine that will cover a large number of small jobs quickly efficiently, and economically. Operates off electric light socket, no special connection required. While this model is especially adapted to small work, it also handles large jobs when necessary. Very reasonably priced and is excellent for those who want to start a profitable one-man sanding business. **Five days Free Trial. Write today for full details.**



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Here's an IMPORTANT Feature

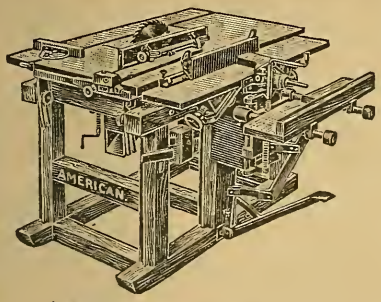
The cases of the Empire Level are interchangeable. If the glass becomes broken insert a new case. You can do it quickly, easily and inexpensively. Then too, the Empire is the most accurate and durable level on the market.

If your dealer doesn't handle them write

EMPIRE LEVEL MFG. CO., MILWAUKEE, WIS.

No. 1 E
Six Glass Level with
Interchangeable Vial Cases.

EMPIRE LEVEL

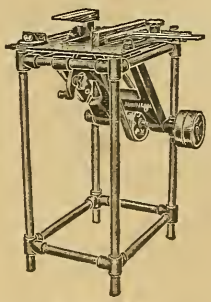


The American Woodworker

Gasoline or electric driven.

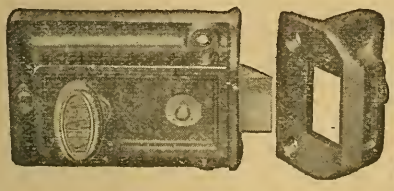
For use on the job or in the shop.

Ask for Bulletin No. 81, of these and other profit producers.



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AMERICAN SAW MILL MACHINERY CO.
136 Main St.. Hackettstown, N. J.



For Absolute Protection Use The

ILCO TRADE MARK

DEAD BOLT NIGHT LATCH



An extra security on glass doors, as key may be turned once backwards, locking bolt so it can not be forced or knob turned without proper key. Easily installed on any door. Ask your dealer or write us direct.

INDEPENDENT LOCK CO., Leominster, Mass., U. S. A.

10 Days Free Trial



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The World's Greatest Level and Transit Combined. Used in every State in the Union.

No extra or loose parts, no confusion, simple to operate, accurate and speedy. Learn to use it in less than an hour with our illustrated Instruction Book. Powerful Telescope, silvered and graduated circle, ground Vial and all other features of a good, durable Convertible Level.

Send for our instructive Circular E.

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Cash or Easy Payments

Low Price

High Quality

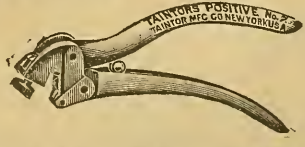


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Nearly ONE MILLION MEN Have Used TAINTOR POSITIVE SAW SETS Are You One Of Them?

Sold By Leading Hardware Dealers Everywhere
Send for Book: "Care of Saws," free to members of The Brotherhood.

TAINTOR MFG. Co., 95 Reade St., New York





THE "RUSTLESS" RULE

REG. U.S. PAT. OFF

MADE OF SPRING ALUMINUM

Here is THE Rule every Carpenter and Builder should have. It won't rust, weighs little, has brass joints, costs less than a steel rule, yet is just as durable, has large black double lined figures and accurate graduation, together with permanent legibility.

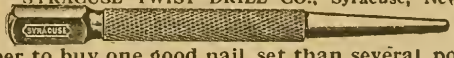
Made in lengths 2 to 6 ft. end section graduated in 32nds. If your dealer can not supply you send to us for printed matter and prices.

THE RUSTLESS RULE CO., INC.
7 Lafayette Ave. Buffalo, N. Y.

The durable cupped point of a SYRACUSE Nail Set never fails in use. Crucible Steel only. Head and body in one piece.

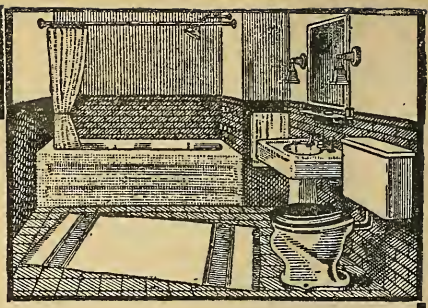
A poor nail set looks much like a good one. And any maker can say his set is best. That's why we GUARANTEE every SYRACUSE Nail Set. Crucible steel costs 60 to 100 per cent. more than open hearth steel, but we use it exclusively. Send 25c if your dealer doesn't carry.

SYRACUSE TWIST DRILL CO., Syracuse, New York



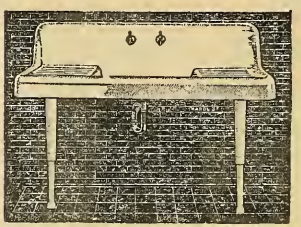
It's cheaper to buy one good nail set than several poor ones

Plumbing, Heating and Pneumatic Waterworks Supplies at Wholesale



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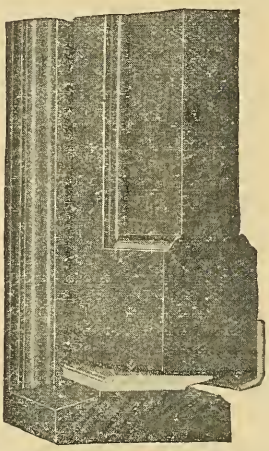
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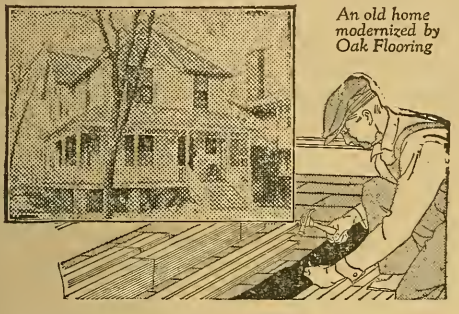
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Street
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City.....State.....

Occupation.....

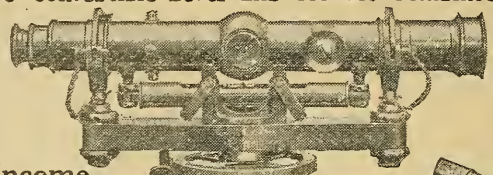
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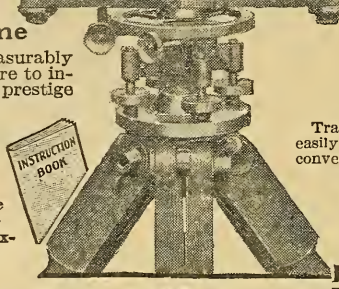
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Without obligation, send me your FREE book, "Be A Bigger Builder". Also full particulars about the Aloe Convertible Level and details of your easy payment plan.

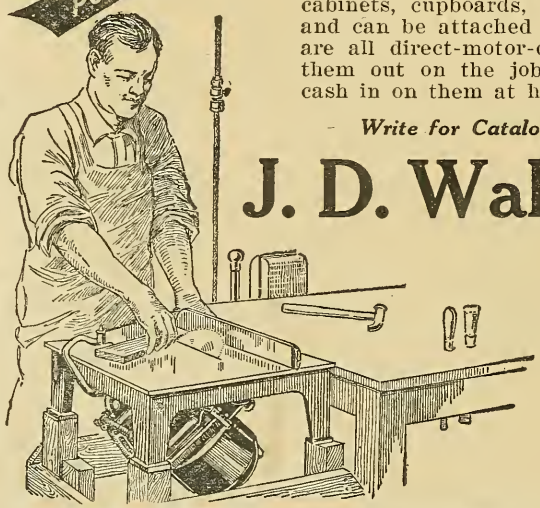
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For Winter Profits

Wallace Portable Machines can be used to excellent advantage during winter months by setting them up in your shop or basement and using them to turn out various kinds of profitable work, such as screens, storm windows, fluted porch posts, door and window frames, French windows, cabinets, cupboards, etc. They are easily portable and can be attached to any light socket, and they are all direct-motor-driven—no belts to slip. Use them out on the job during building season, and cash in on them at home during the winter!

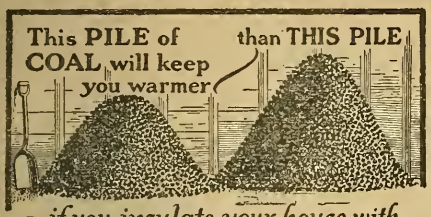


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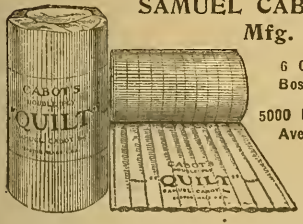


— if you insulate your house with

Cabot's *Heat Insulating* "Quilt"

Your house gets cold in Winter because the heat escapes. Quilt stops this and keeps the house warm on the smallest amount of fuel. It will save about one-third of your coal bill—and will keep up this saving and make you comfortable as long as the house stands. Quilt is sanitary and permanent (will not get foul or rot, nor harbor insects or vermin); it is fire-resistant; flexible (can be used anywhere; and low in cost for material and labor.

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Mfg. Chemists

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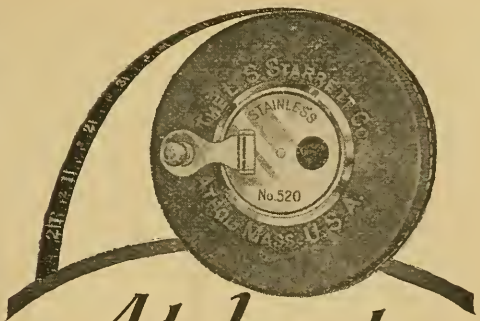
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A Stainless Steel Tape

One that you can drag around in mud and water—even salt water—without having to clean and scour.

Has the famous Starrett Quick Reading graduations, Starrett Push Button and Leather Case, and Starrett accuracy.

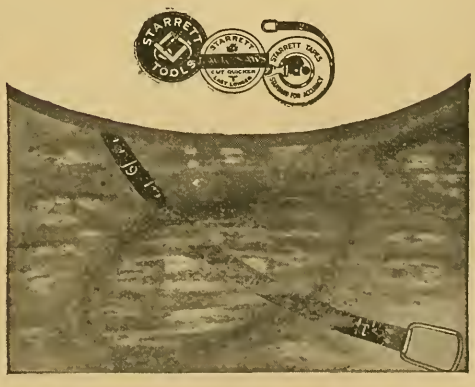
Made in 50 ft. lengths, graduated in feet, inches and eighths of an inch.

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Head cannot come loose.
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SPECIAL OFFER TO CARPENTERS

Ask your dealer or send his name and $2.00, and we will send you this 16 oz. head "Lifetime" hammer. We pay the postage. Either enclose $2.00 with the coupon below or mail the coupon and pay your mail man $2.00 when the hammer is delivered. Please mention whether you want a curved claw hammer as shown above or a straight claw hammer.

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ROCKFORD, ILLINOIS.

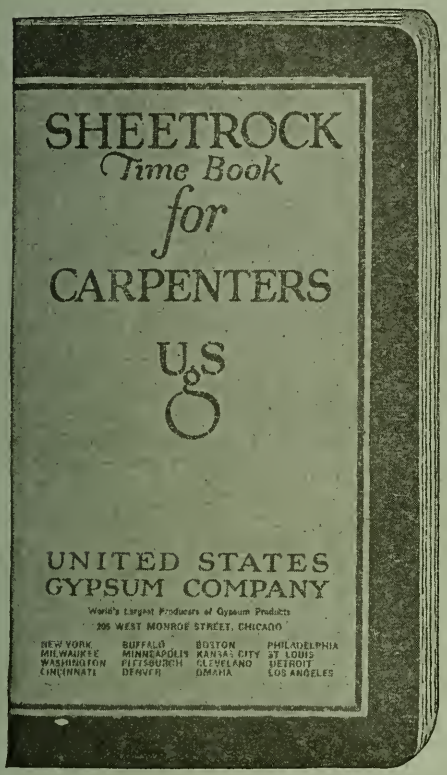
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A LIFETIME SAW

ATKINS NO. 53

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This is our best Saw. The Four Hundred Preferred by expert carpenters. Furnished in regular pattern, skew back; ship pattern, skew back; regular pattern, straight back; ship pattern, straight back. Fitted with Improved Perfection Handle which prevents wrist strain.

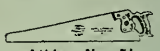
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The No. 51. Made of Silver Steel, regular or ship pattern. Applewood handle of the old style block pattern, polished and embossed.

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Enclose 35c for nail apron, Saw Sense and useful souvenir. Mention your hardware dealer when writing.

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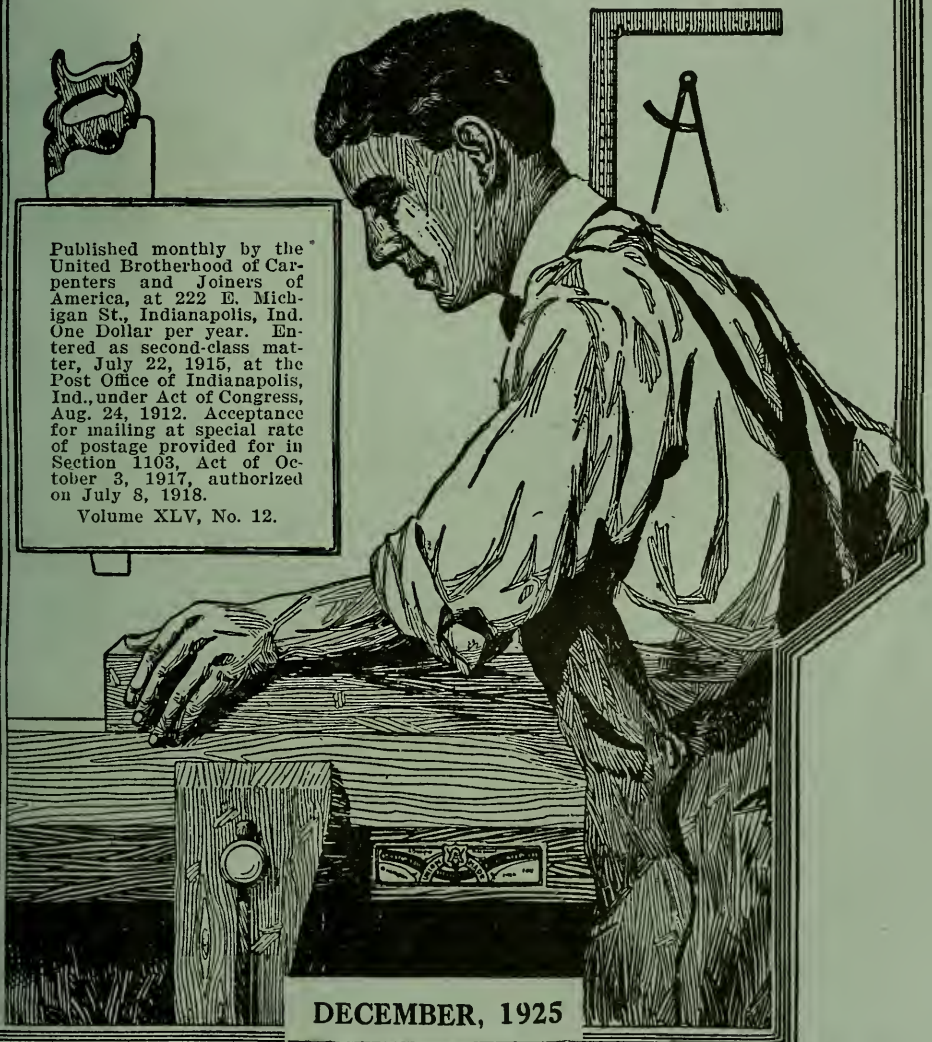
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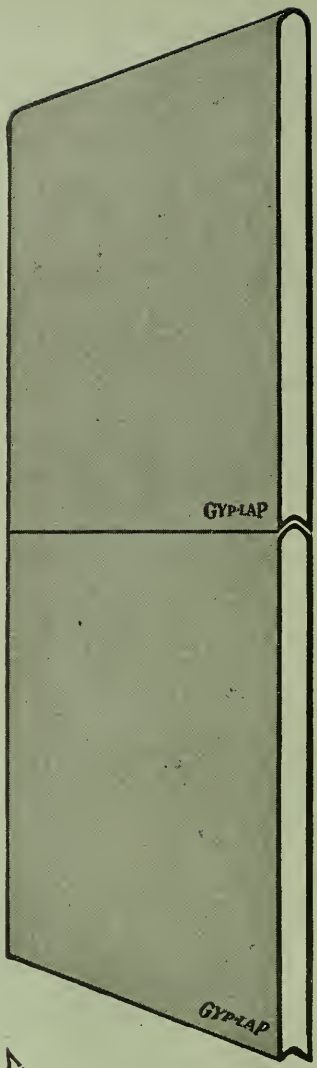
The Carpenter



Published monthly by the United Brotherhood of Carpenters and Joiners of America, at 222 E. Michigan St., Indianapolis, Ind. One Dollar per year. Entered as second-class matter, July 22, 1915, at the Post Office of Indianapolis, Ind., under Act of Congress, Aug. 24, 1912. Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized on July 8, 1918.

Volume XLV, No. 12.

DECEMBER, 1925



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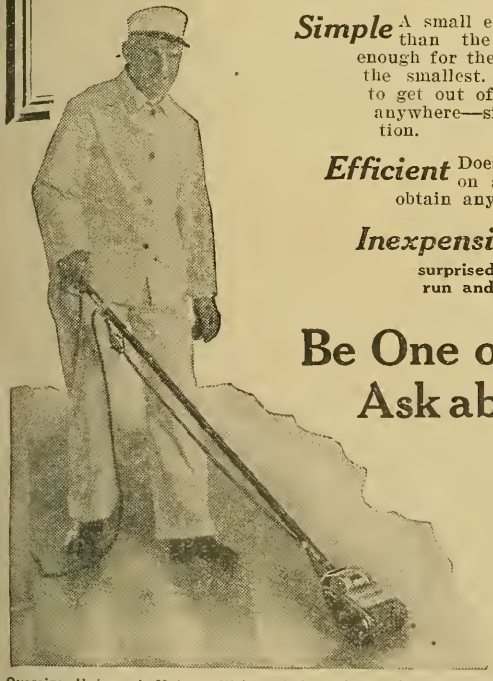
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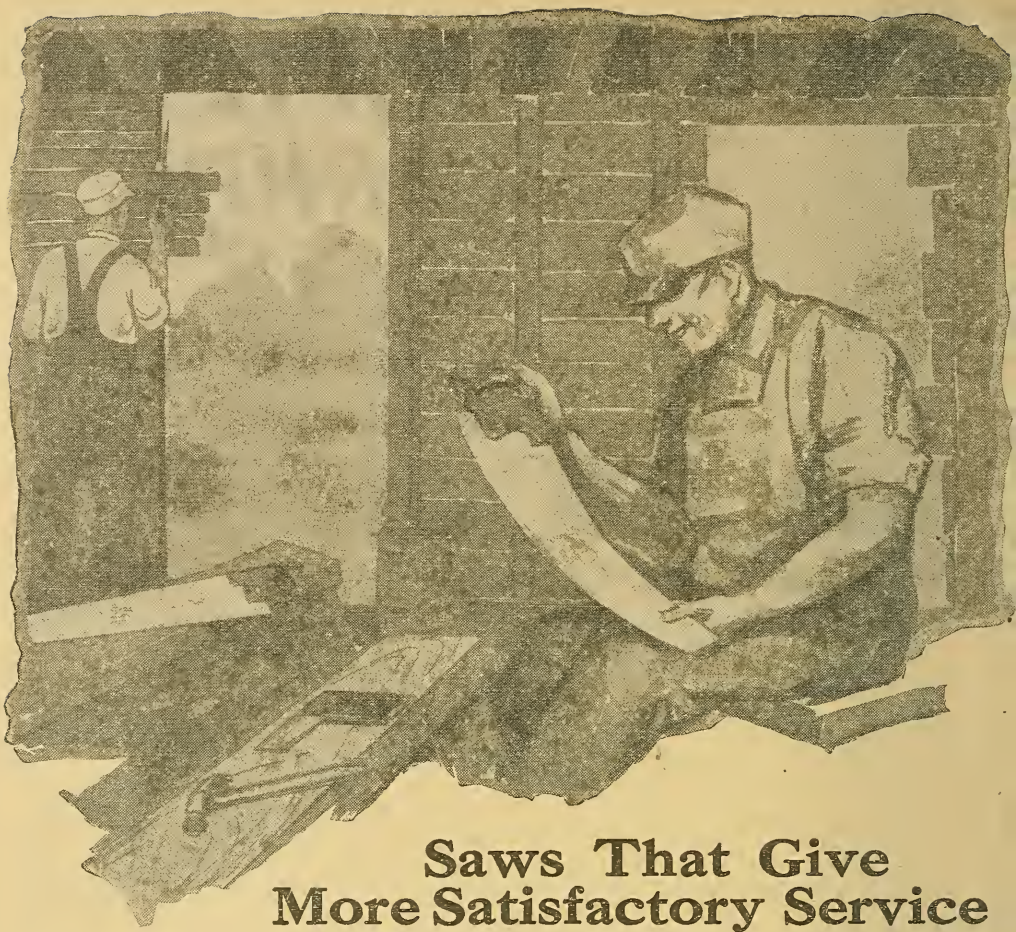
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Builders

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Bystanders always remark how easily Zouri Indirect Key Set Windows and Store Fronts are installed. The public remarks on their handsome appearance. The owner finds them safe and durable. For these reasons, Zouri Store Fronts are business-getters for the man who installs them.

Free—our big, free, illustrated book showing the newest and best styles of modern windows and store fronts, also thoroughly explaining the popular Zouri Safety Key-Set construction. Write for your copy today.

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Carpenter's Overalls

UNION MADE



FOR THE MAN WHO PREFERS A BLUE CARPENTER'S OVERALL WE ARE NOW MAKING THEM FROM

HEADLIGHT SPECIAL WEAVE BLUE DENIM
LOT 140

The Best Denim Ever Put Into an Overall



Also Made of
Extra Fine Quality
TOUGH WHITE SAIL CLOTH LOT 320

Features

- Four big nail pockets
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- Two big front pockets.
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If, when this overall is completely worn out, you do not think that Headlight Carpenters Overalls are *better*, more *convenient* and will *outwear any* other overall made, *I will give you back your money. Beware of imitations.* Demand the Genuine.

Mail your order to our nearest factory if your local Headlight Dealer cannot supply you.

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The Comfort Grip Shaped to the Hand

Has that clinging, non-slip feel. You don't have to grip it as tightly as you do other hammers.

Announcing The New Leather Grip on Estwing UNBREAKABLE HAMMERS

IN addition to saving its cost through preventing broken handles, lost time and trouble, this "UNBREAKABLE" Hammer now has the most comfortable, long-wearing grip on the market. Made of leather, this grip cushions the shock of blows. Shaped for and clings to the hand. Prevents the palm from getting sore or cold. Non-breakable, it is the ideal grip for the Estwing forged, unbreakable, one-piece-head-and-handle hammer.

Take Advantage of this Special Offer

Ask your dealer—or send his name and $2.00, and we will send you this 16-oz. head "Lifetime" Hammer. We pay the postage. Either enclose $2.00 with the coupon below or mail the coupon and pay your mail man $2.00 when the hammer is delivered. Please specify whether you want a curved claw or a straight claw hammer.

The FIRST and ONLY handle strong enough for all jobs and the lightest for its strength.

FREE Lifetime GUARANTEE

We guarantee by free replacement that this thin, light, tempered-steel handle will not break or loosen no matter how long used, and that face and claws have no superior. If for any reason you are not pleased with the ESTWING UNBREAKABLE Hammer you may return it within 30 days and your money will be refunded

MAIL COUPON TODAY

Send me an UNBREAKABLE Hammer.
Claws to be.....
I enclose $2.00.....
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Beaver Fibre Wall Board
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to meet every requirement
of color and design
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BEAVER
PRODUCTS

CHRISTMAS TIME

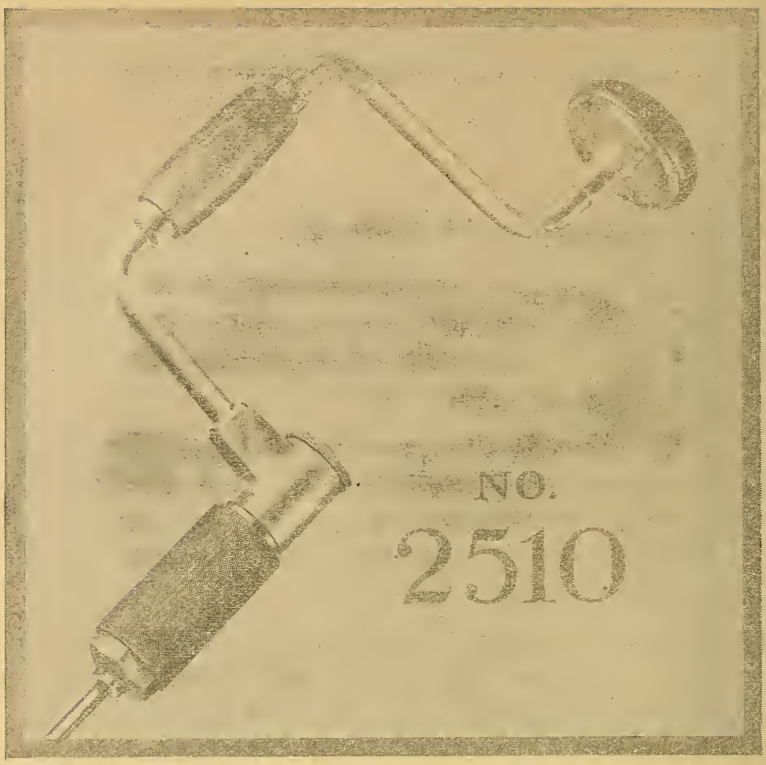
THE time when we all like to roll back the business page and stop for a little while to shake hands all around.

We have tried to give our good friends, the carpenters of America, a little better co-operation this year than ever before, and surely you have more than repaid us through your loyal support.

We're going to show our appreciation by striving to give you even better backing next year —but that's business and we said we wanted to roll back the page and extend to you the old, yet ever new wish,

A Merry Christmas

THE BEAVER PRODUCTS CO., Inc., Buffalo, N.Y.



Here's *the Brace*, men!

Bring on your big square shanks

OPEN up the jaws of that powerful chuck and feed it the biggest, fattest square shank in your kit. Try an expansion bit if you like. See how it slips through without a murmur. Put your hand around that finely knurled hardened steel chuck shell and run it down. How those jaws do grip!

Drop in a Morse Taper shank or a straight round shank, same result; perfect centering and that bulldog grip. Put the hexagon nose of the shell in a wrench or vise if you want a still more positive grip; you cannot hurt this little brute. That goes for the ratchet mechanism too.

Where is the ratchet mechanism? Safely encased in that neat red enameled drop forging just above the chuck shell. Something brand new—a patented feature—and this ratchet mechanism is as sure and as husky as it is different. Can you imagine yourself stripping a hardened tool steel dog 1¼ inches long which bites into teeth broached in a forged steel head? Just try to do it!

Of course the heavy steel sweep of this new brace is expertly nickel plated, the head and handle are polished rosewood, and the steel-clad head is set on roller bearings. Every carpenter who knows a fine tool when he sees it should examine this fine new bit brace. It's closely priced, too — $6.20. Good hardware stores sell it.

GOODELL-PRATT COMPANY, GREENFIELD, MASS., U. S. A.

Toolsmiths

GOODELL-PRATT

1500 GOOD TOOLS



"That's done *right!*"

WHEN you do a good job you know it. And every man that does good work knows that good tools help—a lot.

That's why, since 1868, skilled mechanics have chosen their tools by the familiar Millers Falls trademark.

For instance, No. 63 Ratchet screw driver (shown above). It's a regular standby with thousands of carpenters—drives screws tight—does the job right.

Ask for the new Millers Falls Catalog.

MILLERS FALLS COMPANY
Millers Falls, Mass.

28 Warren St. New York
9 So. Clinton St. Chicago

MILLERS FALLS TOOLS
SINCE 1868

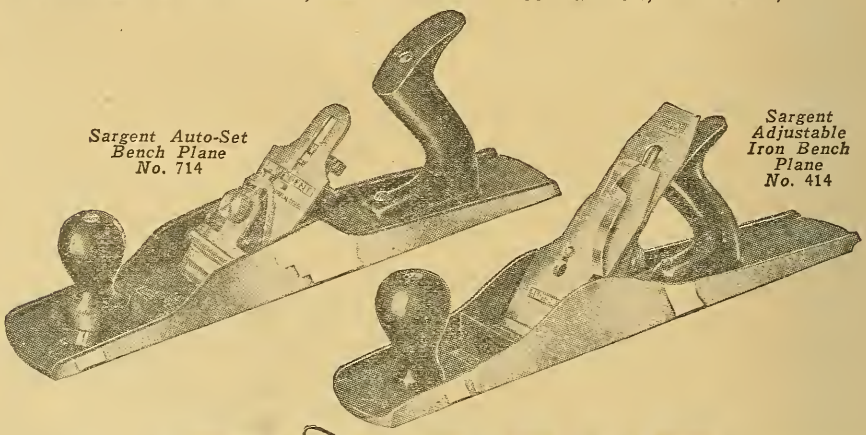
SARGENT PLANES AND SQUARES
designed only for professional use!



WHEN you buy Sargent Planes and Squares, you are investing in two of the finest tools that carpentry and manufacturing skill have developed. Years of use in shops and on building operations have proved the uniform excellence of Sargent designs and the constant quality of Sargent construction. The one high standard never varies. Every Sargent Plane is *strictly* a professional tool.

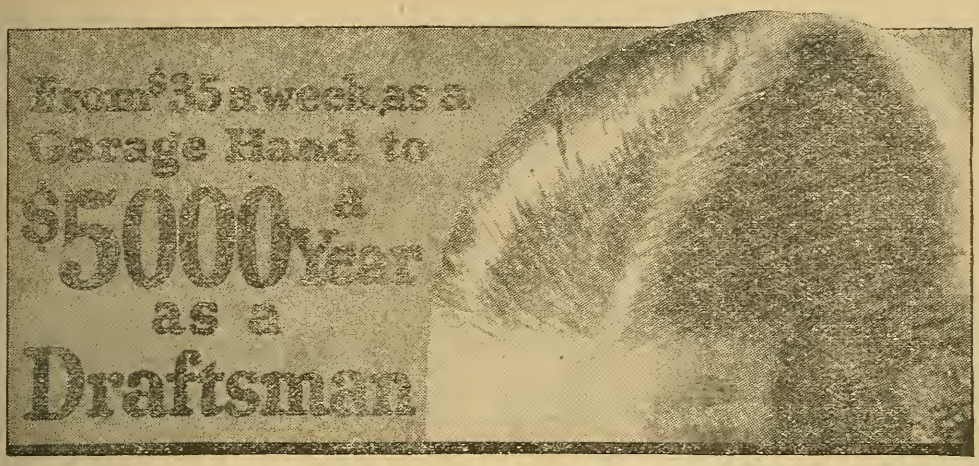
The Sargent Auto-Set is a time and labor saver. The Auto-Set feature permits chromium steel cutter to be removed, sharpened and replaced without changing original adjustment. Never chatters when in place. Solid, compact, simply constructed. The No. 414, also shown below, is one of the finest planes of this type ever made. See Sargent Tools at your dealer's. Write us for booklets.

SARGENT & COMPANY, *Manufacturers* 55 Water St., New Haven, Conn.



SARGENT

Tools & Hardware



Is He Smarter than YOU?

Do you want a man's size pay envelope? So did this man. Are you a little shy on book learning? This chap never finished eighth grade at school. *But he looked the field over and chose the line nineteen out of twenty Help Wanted ads called for.* He learned the line that's *always* in demand. He wrote to me in February. *By the middle of May he was a draftsman.* Today, my mail brought his photo and the statement, "I've been made Assistant to the Chief Draftsman at $400 a month!"



This Coupon Stands for Action

Let Ambition Guide You

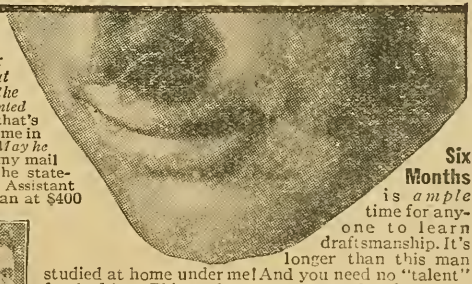
—but don't let it run away. There are many, many "schools" that teach most anything. Shoot for the line that is practical—*profitable.* Get the knowledge every industry *needs* and is willing to *pay* for.

You Need Only the Will to Start

We have everything required to put you in the high-pay class—*everything but your name and address.* If you clip the coupon *now* and *mail* it—we'll make the next move—by next mail!

REMEMBER, it's *supply and demand* that regulates everyone's pay. What good is a machinist if every shop has a *waiting list* of willing men? What does a head crammed with electricity get you when electrical shops have signs up, "NO HELP WANTED"? But every industry is *clamoring* for draftsmen. (Just check this up in the Want Ad columns of any newspaper.)

JOBS WAITING all over U. S. Every industry uses blueprints by the thousands, as you know. The biggest concerns recruit their draftsmen from our offices. We haven't students enough to go 'round right now—and next Spring the shortage will be worse. Therefore: to induce action, *I'll furnish tools without extra charge.* So clip coupon NOW.



Six Months is *ample* time for anyone to learn draftsmanship. It's longer than this man studied at home under me! And you need no "talent" for drafting. This student was a garage hand when he started my course! Smart? Yes. *Smart enough to pick the livest line in all industry.*

Train at Home Under My Supervision

—and I'll have you right in the business of *drafting*—the *first hour.* There are no books. No theories. We put the tools in your hands, tell you what they're for, *illustrate* how they're used—and you *begin to draft.* I will have you so interested inside of a week—and so sure of yourself in a month or two—but you'll have to clip the coupon and get the introductory material to see what a pleasant and profitable course is waiting for you!

You Suffer if You Wait
MAIL THIS COUPON NOW

CHIEF DRAFTSMAN DOBE
Div. 1501 1951 Lawrence Ave.
Chicago, Illinois

FREE



WITHOUT OBLIGATING ME send full information about the way you teach practical draftsmanship, your new, enlarged BOOK, and *free tool offer.*

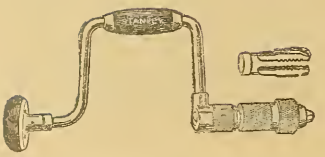
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P. O.....*State*.....

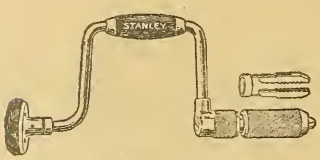
STANLEY

BIT BRACES



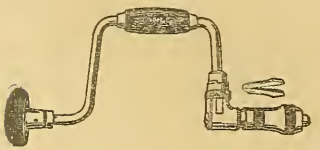
Concealed Ratchet

No.
811 Ball Bearing Chuck—Universal Jaws—Metal Clad Ball Bearing Head—Cocobolo Head and Handle Nickel Plated.



Concealed Ratchet

No.
901 Nickel Plated, Universal Jaws, Metal Clad Ball Bearing Head, Cocobolo Head and Handle.



Box Ratchet

No.
923 Nickel Plated, Alligator Jaws, Ball Bearing Head, Cocobolo Head and Handle.

STANLEY Ratchet Bit Braces are of the highest quality as regards workmanship and material. The jaws are machined and hardened.

Write for our catalog No. 34 showing the complete line of Stanley Tools.

THE STANLEY RULE & LEVEL PLANT
THE STANLEY WORKS
NEW BRITAIN, CONN. U. S. A.

New York Chicago
San Francisco Los Angeles Seattle

STANLEY

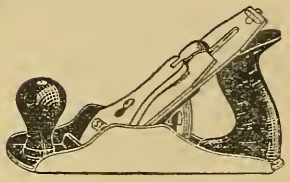
STANLEY

STEEL PLANES

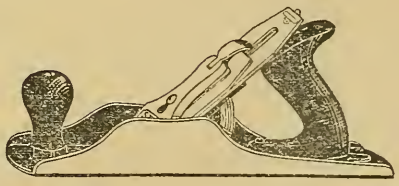
STANLEY Steel Planes are of the regular "Bailey" type of Bench Planes. They have a malleable iron frog and lever cap, and a steel base.

These combined features render the Planes practically indestructible and give them an entirely new appearance.

Knobs and handles are of selected rosewood.



No.
S4 Smooth, 9 in. long, 2-in. Cutters.



No.
S5 Jack, 14 in. long, 2-in. Cutters.

The Bottom and Adjustable Front of the Block Plane are made of steel, instead of grey iron, making it practically indestructible.



No.
S18 6 in. long, $1\frac{5}{8}$ in. Cutter.

STANLEY S.W.

TOOLS

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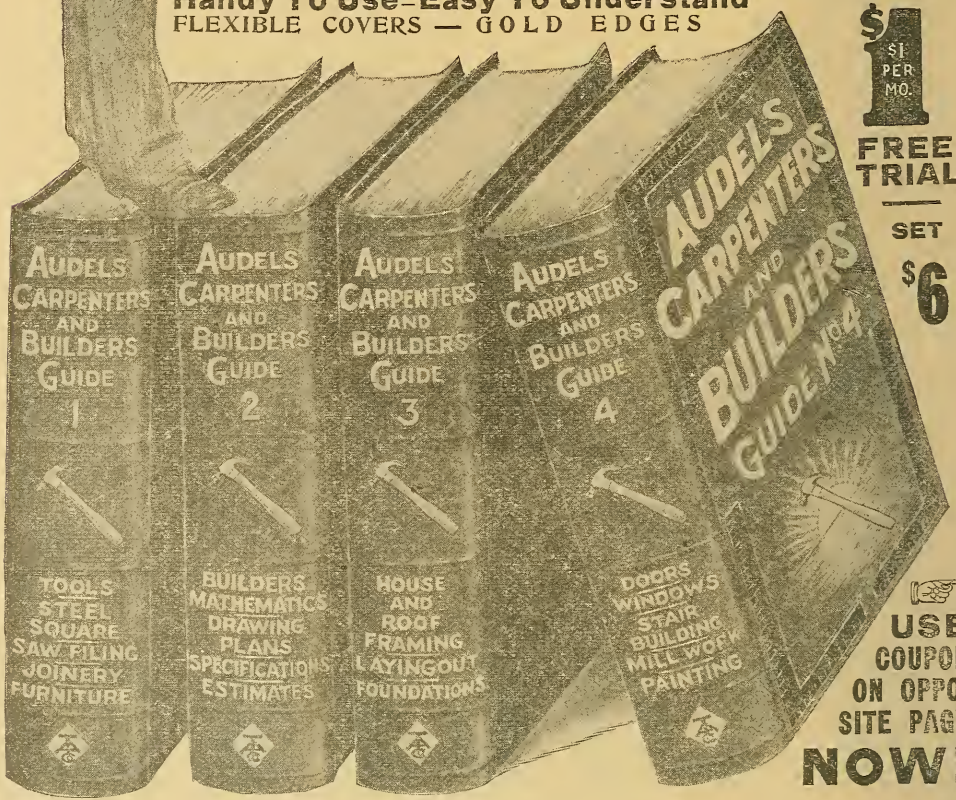
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ANSWERS In a Handy Form to Carpenters Questions and Problems—

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4 Bolts
5 Work Bench
6 Carpenters' Tools
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8 Marking Tools
9 Measuring Tools
10 Holding Tools
11 Toothed Cutting Tools
12 Saw Filing
13 Circular Saws
14 Band Saws
15 Saw Trouble
16 Sharp Edge Cutting Tools
17 Rough Facing Tools
18 Smooth Facing Tools
19 Boring Tools
20 Fastening Tools
21 Sharpening Tools
22 How to Sharpen Tools
23 How to use the Steel Square
24 Joints and Joining
25 Furniture Suggestions

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26 Mathematics for Builders
27 Strength of Timbers
28 Surveying
29 Practical Drawing
30 How to Read Plans
31 Architectural Drawing
32 Specifications
33 Estimating
34 Building Suggestions

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35 Laying Out Work
36 Foundations
37 House Frames
38 Girders and Sills
39 Joists
40 Framework and Outer Walls
41 Openings and Partitions
42 Roof Framing
43 Skylights
44 Porches
45 Scaffolding and Staging
46 Hoisting Apparatus

Chapters in Guide—No. 4

47 Roofing
48 Cornice Work
49 Mitre Work
50 Doors
51 Windows
52 Sheathing and Siding
53 Stairs
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"To Earn More, Learn More" is a true saying that applies to carpenter work. The better a man is equipped with practical working knowledge, the larger will be his share in the great amount of money that is now being spent for building. These four practical assistants give you, step by step, a progressive study course in modern carpentry and house building—modern methods, short-cuts.

In plain language they give you the "HOWS" and "WHYS"—the best approved methods of doing any building job well.



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Send me for *free examination* AUDEL'S CARPENTERS AND BUILDER'S GUIDES, 4 numbers. If satisfactory I will send you $1 within 5 days and mail $1 monthly until $6 is paid.

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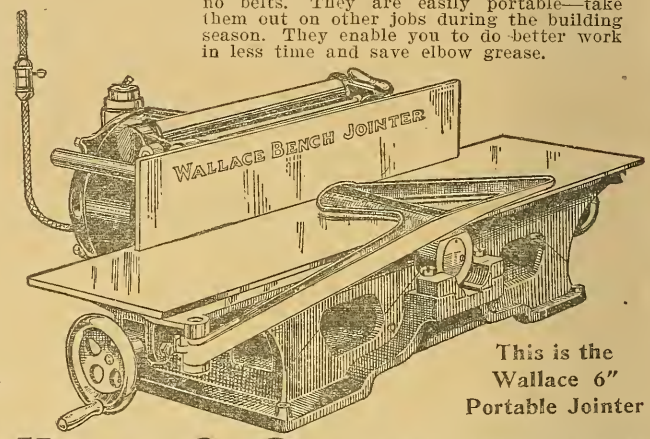
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For Profit in Bad Weather

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This is the Wallace 6" Portable Jointer

Write for Catalog 402E and price list!

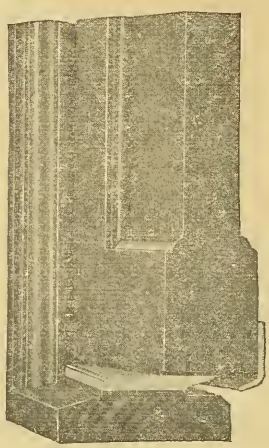
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ALLMETAL WEATHERSTRIP

easy to install
IT IS effective
permanent

Our service is prompt as all orders are filled and shipped within 24 hrs.

----------SEND BACK THE COUPON----------

ALLMETAL WEATHERSTRIP CO.,
227 W. Illinois St., Chicago, Ill.

Gentlemen :—Without obligation, please send me samples and literature of your products.

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CITY STATE.....



MAKE BIG MONEY

Surfacing and Refinishing Floors *with the* FREE-O-DUST Super Surfacer



Today there are no buildings without floors and every one of them must be surfaced. Every old floor must be refinished every so often and with the FREE-O-DUST Super Surfacer this work offers exceptional money-making possibilities. No experience and only a small capital needed to get started.

The automatic operation of the machine makes the work very easy and assures better and faster work. Within half an hour you will be going along like the best of them.

The only machine on the market that picks up every particle of dust on the forward as well as on the backward movement. This is of particular advantage when resurfacing old floors in buildings that are occupied and protects the health of the operator by preventing him from inhaling the poisonous substances that often accumulate in wood flooring.

Can be operated right up to the baseboard and has many other exclusive features. Will pay for itself on the first few jobs.

This is your chance to get into business for yourself. The field is new and offers an unusual opportunity for you to get established in a profitable business of your own.

It does not obligate you to write for details about our FIVE DAY FREE TRIAL offer and free copy of our booklet "A DAY'S WORK." Write today. This booklet gives facts, figures and full information on how you can make "A WEEK'S WAGES IN ONE DAY."

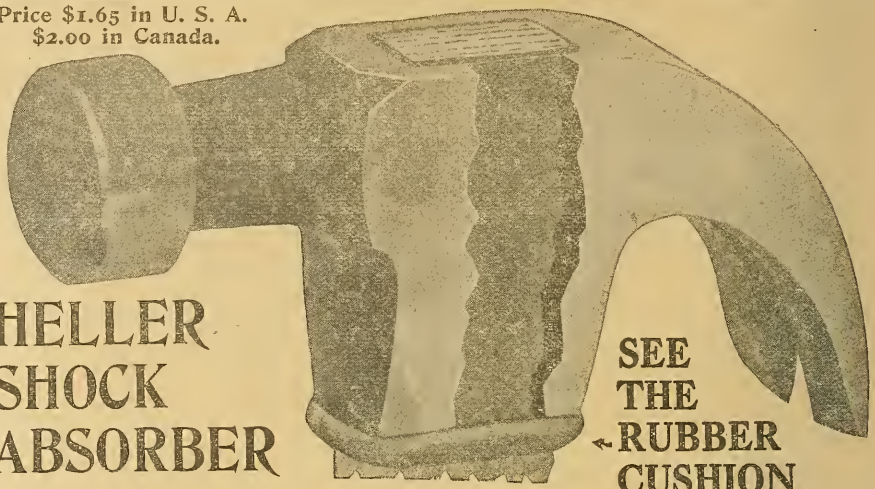
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HELLER SHOCK ABSORBER

SEE THE RUBBER CUSHION

1. Absorbs the shock of blows and saves nerves and energy, because of a hard rubber cushion between the handle and the hammer head.

2. The head cannot loosen, as the rubber cushion takes up all shrinkage.

3. Drop forged and hand finished by experienced craftsmen. Of finest HELLER steel, super-hardened.

4. Handle of best selected second growth hickory—no breakage.

HELLER BROTHERS CO., Newark, N. J., U. S. A.

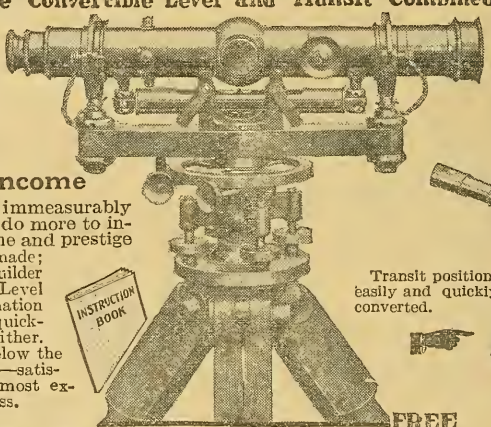
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Level and Plumb Better-Quicker—Own Your Own

$5.00 Brings it to you

Aloe Convertible Level and Transit Combined

FREE TRIAL



Increases Your Income

This instrument will add immeasurably to your efficiency and will do more to increase your business, income and prestige than any investment you ever made; it will put you in the bigger builder class. The Aloe Convertible Level is the world's best—a combination of both level and transit and quickly converted to the use of either. Takes sights either above or below the horizontal. Absolutely accurate—satisfies the requirements of the most exacting. An aid to lasting success.



Transit position; easily and quickly converted.

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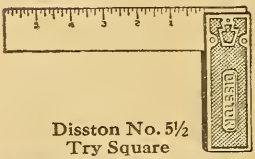


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THE CARPENTER

Entered July 22, 1915, at INDIANAPOLIS, IND., as second class mail matter, under Act of Congress, Aug. 24, 1912
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INDIANAPOLIS, DECEMBER, 1925

One Dollar Per Year
Ten Cents a Copy

For several months past there has appeared in our journal a notification calling the attention of our members to the fact that the officials of the Stanley Company, manufacturers of carpenters' tools, favor the open shop. It is with pleasure that we now announce that they have changed their views and have agreed with our representatives that all work done by them in the future will be done by members of our Brotherhood. Our policy being to co-operate with our friends we are again taking advertising from this company.

CLEVELAND APPRENTICE SCHOOL COMMENCEMENT

(By W. P. Carroll, Secretary, General Apprentice Committee.)

THE second commencement of the Cleveland Apprentice School is scheduled to take place on the evening of Wednesday, December 2nd, 1925, at East Technical High School, Cleveland, Ohio. At that time approximately 125 apprentices in five of the building trades—bricklayers, carpenters, electricians, painters and plumbers — will receive diplomas in recognition of their completion of a prescribed course of study involving practical as well as theoretical work.

Although apprenticeship training had been given in Cleveland for several years back, no formal commencement exercises had been held until April 10th of this year, when 150 apprentices in the bricklaying, carpenter and plumbing trades were given diplomas. It is now planned to hold two regular commencements each year in order to properly take care of those who are qualified to become journeymen.

All apprentice schools in Cleveland operate under the Smith-Hughes Act, a statute enacted in 1917 in Congress, providing for the support of part-time trade schools. According to the terms of this act, every dollar contributed by the federal government must be matched by an equal amount contributed by the state or local community, or both. Additional funds needed to carry on the work of the school must be furnished by the local Board of Education. The building materials to operate the schools are furnished gratis by the local material dealers and manufacturers.

Each apprenticeship class is under the direct supervision of a joint committee composed of an equal number of contractors and union representatives, and a representative of the Cleveland Board of Education. This committee looks carefully into the qualifications of both contractor and apprentice applicant before approving an application. The application once approved, the applicant is given a permit to work and is enrolled in the apprentice school. At the end of a thirty-day trial period he will be indentured, provided his work has been satisfactory to the contractor with whom he has made application. He then enters upon a course of training lasting for three years, if in the painters trade, or four years in all others.

To develop and maintain the interest of the apprentices, instruction is offered in the practical, as well as the theoretical branches of the trade, by instructors whose practical experience as journeymen is supplemented by a course in methods of teaching. The boys are taught among other things the history of their trade, plan reading, trade mathematics and related engineering, so that at the completion of their course of study they are better qualified as mechanics than they would have been if they had received their training under the old apprentice system. Talks by men prominent in the trade, or related trades, illustrated by motion pictures, are given occasionally to broaden the minds of the students.

Every boy is required to attend school four hours per week throughout his apprenticeship period, for which time he is paid by his contractor. Willful absence from school or the job is penalized by the apprentice committee.

The sacredness of the contract relation is carefully explained to the boys and they are warned of the serious consequences attending an infraction of the rules.

To insure the apprentice steady work the year round, provision is made for a temporary transfer to another employer in case his own contractor runs short of work. This feature of the Cleveland Plan contributes to the success of the system, since it tends to prevent boys from leaving the trade because of unemployment before the expiration of their indentureship.

Another important feature of the Cleveland Plan is the office of Director of Apprentices. The director is an apprentice co-ordinator representing the Joint Apprentice Committees when dealing with contractors or apprentices.

Among his duties are the following: To see that all grievances, whether of contractors or apprentices, are adjusted either informally or brought before the committee if such adjustment cannot be secured otherwise; to keep a record of new jobs as they appear; to place boys temporarily out of work with contractors other than those to whom they are indentured; to keep a check on the boys while on the job, to visit the homes of those absent from school in order to ascertain the cause of absence; to act as Recording Secretary at the meetings of the apprentice committees. Many other matters concerning the welfare of the apprentices and the successful operation of the apprentice schools are also handled by the director.

At present there are thirty-six classes being taught in the five building trades apprentice schools in Cleveland, with a total enrollment of approximately 1000 apprentices. The apprentice system as developed in Cleveland seems to be on a sound foundation and is apparently tending not only to elevate the standard of work being done in the building trades, but also to promote more cordial relations and better understanding between employer and employe.

The committee in charge of the arrangements is made up of W. P. Carroll, Executive Manager of the Building Trades Employers' Association, Howard L. Briggs, Director of Vocational Education, Board of Education, and H. L. Schwarzer, Secretary of the Carpenters' District Council.

ADDRESS OF WELCOME

(By Senator E. L. Richards of New Jersey.)

AT the opening session of the Forty-fifth Annual Convention of the A. F. of L. at Atlantic City, N. J., Senator E. L. Richards of New Jersey in his welcoming address said:

"Never in the course of a year is there a convention assembled here that is fraught with so much of importance, where questions are decided that react more generally throughout the United States than this convention of the American Federation of Labor, because you delegates represent the economic welfare of this nation. In your hands lie decisions that affect for good or ill the whole nation. Even the Congress of the United States has not within its power so much that may react upon the financial, economic and social conditions of the country as have you men, by your decisions in this room during the next week or ten days. So that yours is a great responsibility.

"Here in New Jersey we have been trying to keep step with the economic and social progress that the past century has invoked upon our civilization. We realize that it is becoming more and more an accepted principle that in this State we must consider, not so much material things as social things, that in this highly complicated civilization, complicated even more in the congested areas like New Jersey, where within a radius of one hundred miles of the spot in which you are sitting, more than 30,000,000 people live, with all of the intermeshing, with all of the cross currents of all the various opposing interests that necessarily meet when so many human beings are congregated in a small area, it requires a delicacy of adjustment which means that we must have not only the best minds of our State, but it also means that we must have the best hearts of our State.

"I regret that in some measure our courts have not looked as favorably upon some of the measures taken in industrial disputes as we think they should have. Twenty years ago, when I was a student in the University of Pennsylvania, I made a special study of labor relations. At that time, in the wisdom of my youth, I set down certain principles which I said marked a line in the United States where the courts might come in interfering, by means of injunctions of other orders in labor disputes. During the past twenty years I regret that I have seen every one of those lines crossed, every barrier apparently swept away by the courts in their efforts to obtain more and more power.

"I do not believe that it is the function of judges of our courts to determine what should be the industrial conditions

in the United States. I do not believe that men appointed for long terms of years or for life, have the right to determine an industrial dispute and therefore I—and I know my colleagues in the Senate and in the Assembly—can be relied upon to stretch the lines so that we will again erect those barriers against the attempts of the courts to usurp other functions of government.

"It is going to be our present effort to break down the decisions concerning picketing, which I think are utterly outrageous and indefensible. Step by step, we will have to go carefully, we will have to be sure that the measures that we take will not re-act, that they may not be used as weapons against us rather than for us. Therefore, let us not be disappointed if, in any one year, we do not sweep aside all of the various obstacles that may be in our way. Time is long; we are patient—step by step we must go.

"Let us put a block at a time until we have again made these great United States of ours, this wonderful Republic where every opportunity is afforded to men, where every natural advantage is at our hands, where every good thing is possible to us, a great Paradise for the social betterment of mankind.

"Even the capitalist, even the man who was a captain of industry a few years ago, is today willing to sit down and take counsel. The old baronial system is gone; in its place is to be a new Republic, a Republic of confidence, a Republic of social welfare.

"I am glad to welcome you; it is indeed an honor and a privilege, and we hope that within the bounds of New Jersey you will find much that will be inspiring to you, much that will be of advantage to you, and that your decisions will come forth, just as this day has started, in the clouds and in the storm, but that the sun shall break through and you will see a brighter and better day."

ADDRESS OF THOMAS B. EAMES, VICE-PRESIDENT, NEW JERSEY STATE FEDERATION OF LABOR

WE measure life, not by dollars but by heart beats, and in this complex and colorful age, an age that is given more to the making of profit than to the making of men, I know of no other institution that serves so great a need, economically, industrially and socially, as the American Federation of Labor, because its plans for the distribution of human effort are consistent with the Divine order. Hence, it cannot fail; it has been successful in the past. When the Creator sent man out of the Garden to till the soil and to earn his living by the sweat of his brow he intended him to be fruitful, to multiply and replenish the earth; in other words, to appropriate the riches which come from the earth to the common good, and when the Master of men came He put His stamp of approval upon that plan of distribution when He said, "I am come that you might have life and that you might have it more abundantly."

The American Federation of Labor stands today paramount in its sphere. There is no other institution that can do the work of Organized Labor. I believe it is a divine as well as of secular origin, hence it cannot fail.

The organization which the living owes to the dead no statistician has ever been able to calculate accurately. We are the recipients of the bounty of the generations that have turned to dust; we inherit their names and their strength of character, as we do their dwelling places. And after all, it was the frontiersmen of this country who drove the covered wagon down the Oregon trail, braving the hazards of life and limb to themselves and their families, that have made this country the greatest center of civilization in the world; and it was the frontiersmen of the labor movement who scaled the mountains of difficulty, pressed on over the hot sands of internal and external strife, and stood like the shadow of a great rock to the thirsty land of the down-trodden and the oppressed in industry.

And my personal observation teaches me, as I look over our traditional path, that labor today is blessed, thrice blessed, with able leadership. Never in our history have we been adorned or blessed with men with more unselfish devotion to the cause of the toiling masses.

REPLY OF PRESIDENT GREEN TO THE ADDRESSES OF WELCOME

WE represent the great humane factor in industry, the men and women who serve society, who perform honest toil and who yearn for the enjoyment of a higher and a better life. Is there a cause more inspiring, a cause that will move men more passionately than this great cause of Organized Labor that combines within it all the features of economic solidarity, of brotherhood, of fraternity, and of common accord? And so it is no wonder that laboring men and women of America face the issue daily, sacrifice hourly because the cause that we represent moves men to sacrifice and to action.

Our work is the work of humanity. We propose to carry forward in an aggressive way, without relaxation or compromise, the great work of organization. It is our purpose to mobolize the economic strength of the workers in every city, town and village of the American continent. We realize that the salvation of the workers lies first in organization. That is a primary necessity, for only with the mobilization of the economic strength of the workers can we reach out and wring from hostile and reluctant employers that degree of social and industrial justice to which every working man and woman is honestly entitled.

So our great mission is to organize, to reach out and bring into the fold those who have not yet associated with us. We must preach the doctrine of trades unionism; we must carry the message; we must educate the working men and women of our nation, and through that process bring into this great industrial army the toilers of the nation, moving as one great army, economically strong and unassailable.

We must earnestly work to secure our own righteous legal standing here in America. We realize that we have been handicapped—if I may use that expression—hampered and limited because some of the courts of our nation have seen fit to usurp powers and to align themselves, if you please, upon the side of the powerful employing interests of our country. Through the use of judicial decree, not a construction of our law, but the order of the court, the opinion of the court, the will of the court, labor has been restricted in the legitimate exercise of its economic power. And if we have a right to exist in America, if we have a right to use the only power the workers possess in an orderly way, then we demand that the courts shall allow us to be free in the exercise of that right.

It is not our purpose to attack the institutions of our government. We love our government, we love America, we love its history and its traditions. What we complain of is the abuses of government, and as the representatives of a great army of American citizens we claim the right to criticize the usurpation of power by any institution created under our form of government. If we may, in the exercise of our wisdom and judgment, we will as an instrumentality of the workers revitalize the Declaration of Independence and put a new life and a new spirit into it. After all, it has been the workers in every nation and in every field that have led the fight for the enjoyment of liberty and freedom and for the correction of the abuses in government.

And again, it is our purpose to carry on the struggle for the realization of that degree of social justice to which the workers of America are entitled. It is wonderful when we examine the record and understand the progress the American labor movement has made. In the face of tremendous opposition, of much misunderstanding, we have succeeded in advancing the cause of the workers along social justice lines, that must be secured through legislative enactment. And in this great fight we have in mind the children of America. We have in mind also the opposition we encountered in fighting for the protection of the children and the child life of America.

We have made tremendous progress in securing the passage of workmen's compensation legislation in the different states of the nation. I am happy indeed to say that in many states of our

Union we have succeeded, through the moral and political influence of the workers, in having written upon the statute books of this commonwealth workmen's compensation laws that challenge the admiration of every student of political economy.

There are other phases of our social justice program to which I would like to refer, but in this brief preliminary address I will refrain from doing it. I only ask you, when you become a little discouraged and pessimistic, when you hear men challenging the American labor movement, when you hear the thoughtless assailing us, to point to the record, to study it with its glowing pages of achievement and advancement, and that will be the best answer to any challenge that may be hurled against us.

Let us feel that this North American continent is our field, the United States and Canada, with our sister republic of Mexico, and that it is our purpose to work in this field among the men and women of labor, following a policy as flexible as the traditions and the usages and the rules of our great movement may permit; when it is necessary for us to be rigid and immovable, there we will stand like the Rock of Gibraltar; when it is necessary for us to adjust ourselves to policies and conditions we, with our wisdom and our judgment will gladly do so. But filled with our purpose of trying to do right by those who will do right with us, by negotiating with friendly employers, by co-operating with all the forces that make for the good of human kind, with the purpose, as we develop our economic strength, to attack vigorously and assault with all the power we possess the citadel of opposition until we establish firmly within the economic, social and industrial life of our nation this great organized labor movement we love.

Dedication of Monument to Memory of D. A. Post

On Saturday afternoon, September 26th, 1925, a beautiful granite monument was dedicated in Oaklawn Cemetery, Wilkes-Barre, Pa., to the memory of D. A. Post, member of the General Executive Board for twenty-two years. Delegations were present from Philadelphia, Harrisburg, Scranton, Pittston, Erie, Morristown, Nanticoke, Forty Fort, Hazleton, Williamsport, Sunbury and Charleroi, Pa., and Baltimore, Md. The officers and members of Local Union No. 514, Wilkes-Barre, turned out in large numbers.

The General Executive Board and General Officers were represented by First General Vice-President Cosgrove, General Secretary Duffy and Board Member Allen of the Second District; the Pennsylvania State Council of Carpenters, by President Storm and Secretary Fletcher.

Mayor Hart of Wilkes-Barre was the master of ceremonies and paid a glowing tribute to the memory of his old friend, D. A. Post.

General Secretary Duffy made the dedicatory address, in the course of which he said:

"We meet here this afternoon to unveil and dedicate a monument to the memory of Dan A. Post, voluntarily subscribed to by his friends and particularly by the members of the Second District which he represented for so many years.

Dan Post was a member of the United Brotherhood of Carpenters and Joiners of America for twenty-seven years, a delegate to our General Conventions for twenty-four years, a member of the General Executive Board representing the Second District for twenty-two years, a member of our International Board of Trustees for fifteen years, and President of the Carpenters' State Council of Pennsylvania for ten years.

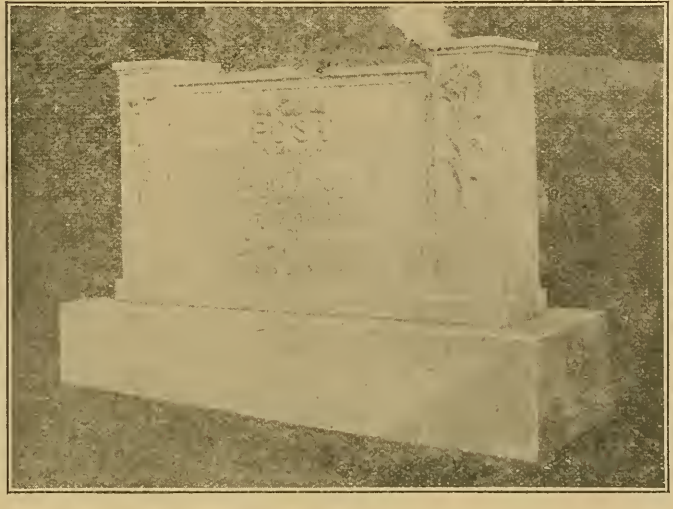
Twenty-five years ago I was in this Valley on the invitation of Dan Post. Twenty-five years ago this month, the Eleventh General Convention of the United Brotherhood of Carpenters and Joiners of America was in session in Scranton. Dan Post, then a young man, was a delegate from Local Union No. 93 of Wilkes-Barre to that Convention. I was also a delegate from Local Union No. 478 of New York City.



DANIEL A. POST

Executive Board Member, Second District

1902—1924



We became friends and from that time until he died we were close personal friends, so close and intimate that we talked not only organization affairs, but family affairs.

In my dreams I think I can see "The sunshine of his smile."

He represented that same Local Union at Atlanta, Ga., in 1902 and at Milwaukee, Wis., in 1904.

Local Unions No. 93 and 102 of Wilkes-Barre consolidated in November, 1904, and formed Local Union No. 514, which he belonged to when he died.

At the Scranton Convention, a quarter of a century ago Dan helped to elect me a member of the of the General Executive Board. At the Atlanta, Ga., Convention in 1902, he was nominated for the General Executive Board. He had no idea of winning. He came to me for advice as to whether he should stand or not. I said "Stick." The election took place and as I expected Dan won. He was elected at each succeeding convention for the reason that in all his doings he was open and above board and gave every one a square deal. He carried out at all times the policies and principles, objects and aims, of our organization and became one of our most popular members.

Although a man of peace, he fought for better conditions for the men of the craft, increased pay, shorter working hours, protection of the home and family, and that the children receive at least a good common school education. He was a defender of the woman wage worker and claimed that if it was necessary for the growth, development and advancement of our country that women work and compete with men, then they should receive men's wages. He stood for happier homes, well furnished, with carpets on the floor, pictures on the wall and a little music now and then. He advocated protection of life and limb and every means to lengthen life.

Knowing him as I did, having been associated with him so long, is it any wonder that I his old chum and pal for all these years should be selected to speak at the dedication of this monument to his memory.

I told our General Executive Board at its last meeting that I was coming to my old pal's last resting place to take part in this ceremony. Having been friends for so many years, I felt it was my duty to be present on this occasion. To my old friend I have this to say:

With the strength of all my being
And the heat of heart and brain,
And every living drop of blood
In artery and vein,
I love you and respect you
And venerate your name
For the name of Dan A. Post
And true manhood's just the same.

At last he is at rest. I never thought twenty-five years ago that I would attend his funeral and later a dedication of a monument to his memory. I am an older man than he, but such is life. He has passed to the Great Beyond. He is now—

"Far from the maddening crowd's ignoble strife."

I hope that when my time comes I shall be able to say, as no doubt he said:

"Let me tonight look back across the span
Twixt dawn and dark,
And to my conscience say,
Because of some good deed
To beast or man,
The world is better that I lived today."

FACTS IN THE PRESENT COAL STRIKE

PRESIDENT Jno. L. Lewis, of the United Mine Workers of America, in an address to the Forty-fifth Annual Convention of the A. F. of L. at Atlantic City, N. J., last October, gave some very interesting facts on the coal strike which the public should know. He said:

"I shall not enter into a detailed discussion of the matters of difference between the United Mine Workers of America and the anthracite operators as represented in the present strike. Many of the questions at issue are rather technical in form and substance and require some time for analysis in order that they might be fully understood.

"After some weeks of negotiation with the anthracite operators our representatives were unable to come to any agreement on the matter of the terms of a new contract designed to supersede the one which expired on August 31st of this year. There was no accord upon the matter of any of the terms of the contract. There was no agreement upon the matter of wages, upon the matter of working conditions, upon the matter of hours of labor, the length of the contract, or any other single item.

"We found, much to our surprise and our great disappointment, that when the anthracite operators came into conference they came in with a policy predetermined to resist every claim of the anthracite mine workers and to decline to consider, upon a basis of merit, any of their demands, and at the same time making a demand of their own for a reduction in the labor costs of producing anthracite. This position was assumed by them and has been maintained by them consistently throughout the period of the disagreement, notwithstanding the fact that the anthracite miners are able to prove conclusively, and have so set forth the facts in a public way, that the anthracite industry is competent to pay the mine workers of that region a substantially increased wage without any necessity of increasing the cost of the coal to the consuming public.

"The wages of the day men employed in the industry are from a minimum of $4.62 a day to a maximum of $5.96 per day. That represents the wages of 70 per cent of the total number of men employed in the industry. There are about 158,000 men, more or less, in that field. The earnings of 70 per cent of them come within the range of the figures I have quoted. The other 30 per cent represent contract miners who are employed by the ton or by the car or by the cubic yard. Their wages average substantially less than $2,000 per year.

"In addition to the fact that those wages are meager and pitiful indeed, in consideration of the service rendered by those who work in the industry, we find that each man in the industry is deprived of the opportunity of working for twenty-five days each year by reason of the personal injuries which he suffers. Every man of the 158,000 men in that industry stands to be idle upon an average of twenty-five days in the year by reason of the injuries which he receives. If he is not injured during that twelve-month period it merely means that his neighbor or his friend or associate or some other mine worker is injured for a period of time doubling that number of days.

"The figures on earnings of contract miners published by the anthracite operators merely comprehend the earnings of those favored few mine workers who, by reason of exceptional skill or extraordinary physical strength and complete lack of injury during the twelve-month period, are able to make a record of production and earnings which cannot be approximated by their less fortunate average associates.

"In dealing with the earnings of our people in that industry we are obliged to consider the earnings and the requirements of the average individual, and not those exceptional few who, by reason of the fortunes of chance or extraordinary skill, are able to earn a little more than their fellow men.

"In 1923 there were 29,172 men carried home upon stretchers or hauled in ambulances from the anthracite collieries to their homes. In 1924 there were 30,241 men injured in the anthracite industry, out of a total number of 158,000 men employed. Since 1870 the anthracite industry has butchered 1,210,000 of our people in order that the wheels of industry might turn and that you and I and our fellow members of society might be kept warm. Five hun-

dred of these men are killed outright every year. The ratio of killing for the first seven months of 1925, if continued without the strike and stoppage, would have killed six hundred of our people this year. Every day between breakfast and the evening meal, when the collieries work, two of our men die in the industry. For every man who dies each day, sixty are carried home upon stretchers to their lamenting and grieved families, and the anthracite miners hold that in consideration of the services they render, their wages are pitifully inadequate, that they fail to properly compensate either for the laboriousness of the toil which they give and the service which they render, the degree of skill required in the industry, or the element of extreme hazard which they endure. A man who knows that he has one chance in six of being injured during the twelve months' period and who must take his chances, whether his injury shall be a minor injury that will merely lay him off for a short time or be sufficient to permanently incapacitate him from further service in the industry, or whether he shall die, cannot very well, on a wage of $4.62 a day, which one-third of them receive, provide for his family or lay aside a sufficient sum to enable him to face that day of adversity and woe with that spirit and knowledge that should be his if he is bound to leave his loved ones under those conditions.

"We are asking that, because of this most extraordinary service which the men in the anthracite industry render to their employers and to society, that their employers and the society of our country recognize that service and at least pay them for it. It is impossible, of course, to fully compensate for the destruction of a man's body by the mere payment of dollars and cents. It is impossible to justify the killing of a man for a few dollars, and yet something is necessary to compensate the family, in so far as material things are concerned, for the loss and the crippling of these thousands of bread winners in that industry year after year.

"The United Mine Workers of America are having the same experience with the anthracite operators in the present controversy as has always featured the history of our joint relationships with those who control the anthracite industry. Never in all the history of the anthracite industry, from the time that John Mitchell and his gallent men waged the great struggle in that field in 1902, have the anthracite operators ever voluntarily conceded a point of consideration to the thousands of employes who man their collieries. It is true that during the war period upon two occasions there was a voluntary increase in wages in the anthracite industry, not comparable with the requirements. That action was taken by the anthracite operators merely because other industries were paying wages to such a degree that the contract miners were leaving the mines and entering service in other industries that paid wages in excess of the anthracite industry, and merely in order to check their working forces and personnel from leaving to the point where production and distribution would be seriously hampered, the anthracite operators yielded some slight concessions. But in every other instance, from 1902 down to the present day, they have never on their own motion yielded a single point of consideration to their employes unless it was first shelled from them by the grape and canister of the miners as represented by the United Mine Workers of America.

"And we are saying to the anthracite operators today that if they elect, as they do, to run true to form and never retreat except under fire from their employes, then the United Mine Workers of America as represented in the anthracite region are prepared today to engage them in battle upon the elements of consideration which are at issue here, and if it takes industrial warfare in the anthracite region to gain proper and humane consideration, then the responsibility for that industrial warfare must lie with the magnates of the industry whose policy it is to take all and give nothing.

"When our negotiations first began the anthracite operators had from seven to nine million tons of steam size coal stored in their storage yards. It is true that they could have sold that coal as they mined it for the prevailing prices, but not desiring to take such action, being possessed of storage capacity in their great yards, being possessed of the necessary financial requirements for such storage policy, they elected to store that coal over long periods of months, waiting for a time when they might dispose of it at enhanced prices.

"And so in bringing about a suspension in the industry, one must not forget that they have created a situation whereby they are able to dispose of from 7,000,000 to 9,000,000 tons of steam coal at an increased price of two, three and four dollars a ton more than it sold for before the suspension took place. As a cold-blooded, sheer commercial policy and considered only from that standpoint, they may call it good business, but from the standpoint of public interest and from the standpoint of the interests of the employes of the industry, it represents nothing more nor less than the following of a policy or levying all that the traffic will bear.

"Nut coal is selling in Philadelphia today at $18 a ton, by those few coal dealers who have nut coal. In towns on Long Island it is selling at as high as $19.50 per ton. Those prices represent an advance of from $4 to $5 per ton over the prices which prevailed on August 31st of the present year. In addition to that the prices of pea coal, buckwheat, in the lower steam sizes have substantially advanced, and it is being sold at prices which merely represent the extortionate view point of those comparatively few who still have some coal in storage.

"The American public is being systematically mulcted by this commercial practice of the anthracite operators and the wholesale distributers of the anthracite commodities. The people have been told during the past sixty days or more that the public need not fear a suspension in the anthracite industry; that there was ample coal on hand to last until such time as the mine workers were driven back in the mines and came to an appreciation of their foolish policy.

"The coal operators, and other foolish public men have created for the American people a fool's paradise, and they are due for a fool's awakening. All the damage has been done. If the mines were to start work tomorrow which is extremely unlikely, from present prospects, production and distribution would not catch up with fuel requirements before the coming of the next spring. What will be the condition if the anthracite operators permit this strike to run until the people who have coal in their basements have burned it up in the cold days of the coming winter, and then they undertake to settle and resume production? It simply means that hundreds of thousands of homes that will be without fuel will be unable to secure fuel for some months to come, until they can produce it at the mines, transport it over the railroads and convey it to their several domiciles.

"In the meantime, the wholesalers and the retailers in the industry will be making hay while the sun shines, and where coal is now being sold at from $18 to $19.50, it will be sold at an additional increase far in excess of the figures I named. There are some people in this country who are able to pay any price to keep warm, and those of favored position and finance who will bid for the fuel will make it doubly hard for the average consumer who is not able to pay the increased prices of the commodity.

"The public is being told that the substitute fuels that might be available will amply protect it, that gas, coke, oil and bituminous coal will be available. I am assured by some of the leading industrial engineers of the country that the by-product coke industry is unable to take care of any of the increased fuel requirements of the public because they have a sale for all of their product and they are unable to extend their production facilities to any degree in the present instance to take care of the increased fuel requirements of the public in the anthracite consuming territory.

"With regard to bituminous coal any one who has any technical or practical knowledge of the relative substance and form of the two fuels, bituminous and anthracite, knows full well that the anthracite equipment will not burn bituminous coal in a manner that will protect the health and safety of the householder. There are hundreds and hundreds of miles of tenement houses in our great centers of population in the eastern country where the chimneys were built for anthracite fuel, and any attempt to burn bituminous coal in those chimneys will mean the wholesale asphyxiation of whole families by reason of the fact the gases from the bituminous product cannot be carried away by the vents and orifices in the roofs of the domiciles.

"Mr. John Hays Hammond, says nonchalantly, "Burn bituminous." The public is certainly entitled to a supply of fuel at prices that are not exhorbitant,

and yet we find the public strangely apathetic to the dangers and hazards which are facing it today by reason of the suspension in the anthracite industry. It has been lulled into a sense of security by the editorials in our great metropolitan newspapers, written by men, oftentimes, who have no understanding of the problem upon which they write. Their entire object and idea is not to protect the public, but merely to create a state of mind which will redound to the detriment of, and bring about the defeat of the organized mine workers of the anthracite region. And to accomplish that one thing these Chambers of Commerce, these Manufacturers' Associations, and oftentimes these civic clubs and the managements of our great metropolitan newspapers are combined to have the American public believe that the anthracite suspension at the present time is not a menace to their convenience, to their health, to their security, and that they need have no concern.

"I am saying to the American people today that they are due for a rude awakening. The anthracite commodity takes care of the fuel requirements of some 60,000 communities in the Atlantic seaboard country, and it is physically impossible, even were other conditions favorable, for the railroad corporations of our country to transport enough bituminous coal into these 60,000 communities to care for their requirements, even if they could burn it.

"We hear talk about the low volatile and smokeless coals of central Pennsylvania and southern West Virginia. As a matter of fact, these coals do not lend themselves to preparation, and it is impossible to burn the mine run product even in equipment that is designed to consume the bituminous product. So there lies no security there for the public, and it is due the public to become appreciative of the menace that is facing them and to awaken to the necessity of having the anthracite operators concede some degree of justice to their employes.

"May I point out figures setting forth the earnings of the anthracite operators. They show the tremendous profits which are being taken from that industry. It shows the tremendous spread between the original mine labor cost of $4.62 a ton and the $14, $15 and $16 a ton which the anthracit consumer ordinarily pays for his product. There is no reason or justification for the statement or the belief that the anthracite operators could not tomorrow agree to give their employes an increase in wages and improve their working conditions and spend some money to make that industry more safe, in view of what they are taking from the American public in the operation of this great combination of capital and mine property.

"The anthracite operators are extorting from the public a sum which ranges between sixteen million and twenty million dollars annually to which they have no decent claim. When they appeal to the public for support, they come into court with unclean hands. In April of this year they put through a resizing deal with the retailers, which gives the operators a chance to work off their steam sizes on the public by mixing them with the domestic sizes and charging the old prices. The retailers feared that if they protested they would be cut off and given no more coal to sell. The operators stand to make between sixteen and twenty million dollars annually by this deal to retain the old trade names and lower their quality. The public is now paying for the old names at the old prices and getting much smaller coal to burn.

"They not only lowered the sizes outright, but introduced the round mesh in place of the square mesh in the breaker screens. This move alone means a reduction of one-fifth in the size of practically every grade of coal. The "rough edge" of the producers that takes the greatest possible advantage of every emergency and that was found to be shipping sixteen per cent dirty coal immediately after the 1923 suspension, is using this change in standards as an excuse for a wholesale pouring of the smaller sizes into the larger ones in disregard of both old and new classifications. They will doubtless make this change pay them five million dollars annually over and above the grab shared by all the producers.

"The mesh for chestnut and pea sizes has been changed so that between one-fourth and thirty per cent of all the pea coal sold, or 1,437,000 tons at least, is now sold as chestnut. Chestnut has always had an allowance of fifteen per cent of smaller sizes, but this is something new. The difference in price between the two sizes is $3.15 per ton,

and stands to pay the operators $4,526,-550 for their shrewdness.

"The mesh for buckwheat No. 1 has been cut so that at least one-third of all the buckwheat is now sold as pea coal. In 1924 they sold 9,384,000 gross tons of buckwheat No. 1. At present prices, buckwheat sells at the mines at $2.50 per gross ton, and pea sells at $5.50. The difference is $3.00 per ton. The sales of one-third of the total buckwheat production as pea coal will net a profit of $3.00 a ton on 3,128,000 tons, or $9,384,000. This is in addition to the 862,000 tons of buckwheat coal that has in the past years regularly been sold as pea coal.

"The mesh for stove coal has also been changed by seven per cent, so that 1,242,000 tons of chestnut are now being sold annually as stove coal, which sells at fifty cents more. Here they make $621,000 annually.

"In addition, in order to get a larger amount of stove coal, which is the highest priced size, they have increased its mesh so that fourteen per cent of the egg coal can fall into it. This amounts to 1,481,000 tons. The difference in price is fifty cents per ton, or $740,500 annually.

"Even what is left of the first grade of steam coal, buckwheat No. 1, is being diluted. It has in the past had an allowance of fifteen per cent of smaller sizes in it. This has now been increased to twenty per cent. This addition amounts to 468,000 tons. The difference in price is ninety cents. The total gain annually to the operators here is $421,740.

"The grand total of underhanded profit to be made in this way, not counting the amounts made by changing to the round mesh and the amounts arbitrarily taken by the more unscrupulous operators, is $15,693,790 annually, a great deal over a million dollars a month.

"We do not object to the legitimate efforts of the operators to sell their steam sizes, but when they inform the public that they are not selling them and that they are not making any money at the same time that they are perpetrating this grab, the hypocrisy of the situation is repugnant to the minds of honest men.

"It is well known, and has often been shown by the United Mine Workers of America, that the great anthracite coal carrying railroads are levying freight tariffs for the carrying of that coal traffic to tidewater in New England entirely out of proportion to the rates charged by other railroads for transporting bituminous products throughout the country. Time after time our representatives have made an attempt to have the anthracite operators join with us in asking for a revision and a lowering downward of these freight tariffs upon the anthracite railroads, and time after time their answer has been no. They are maintaining their consistent and their traditional attitude, but the tragedy of the whole thing is that the American people will be made the chief sufferers from this situation. The public is already being mulcted of great sums of money by reason of the increased prices that they are compelled to pay for the inferior grades of coal that they are now able to secure.

"In addition the public may well make up its mind that it will be impossible in the forthcoming winter, no matter when the strike ends, for production to catch up with consumption requirements, and that there will be months and months of these comparatively high prices. The anthracite operators, the anthracite wholesalers and distributers will have achieved their end of utilizing this strike and this contention with their employes to add to the tremendous profits which they are taking from the industry under the guise of placing the responsibility upon their employes who are asking improved wages and improved working conditions for the highly specialized and meritorious service which they render.

"The fact that the public will be inconvenienced is a matter of great concern to us. We have no desire in any way to inflict any public harm, but the public in this instance is not careful of its own rights and is permitting the anthracite operators to perpetrate a campaign of extorting a public loot to a greater degree than has ever before been witnessed in the history of our industrial era, in so far as an essential public commodity is concerned."

DEDICATION of NEW HEADQUARTERS of CHICAGO CARPENTERS' DISTRICT COUNCIL

On Saturday, November 7, 1925, the Carpenters' new headquarters of Chicago, Ill., was officially dedicated. It is a magnificent building of the best construction, beautifully finished and equipped with the very latest improvements. It is known as the Carpenters' Council Building and is located at 12 East Erie Street. It cost $325,000.00.

Many Local Unions sent baskets of flowers, as did the business friends of the carpenters. The interior of the building and the banquet hall reminded one of fairyland.

Many friends were present and expressed themselves as being pleased with the building in every particular. Representatives of our organization were present from New York City, N. Y., Cleveland and Dayton, O., St. Louis, Mo., Milwaukee, Wis., Joliet, Ill., Hammond, Gary and Indianapolis, Ind., Tri City, Davenport, Ia., Rock Island and Moline, Ill.

The celebration wound up with a banquet in the evening, at which Business Agent Tom Ratcliff presided and Secretary-Treasurer Charles Sand, of the District Council acted as Toastmaster.

Addresses were made by:

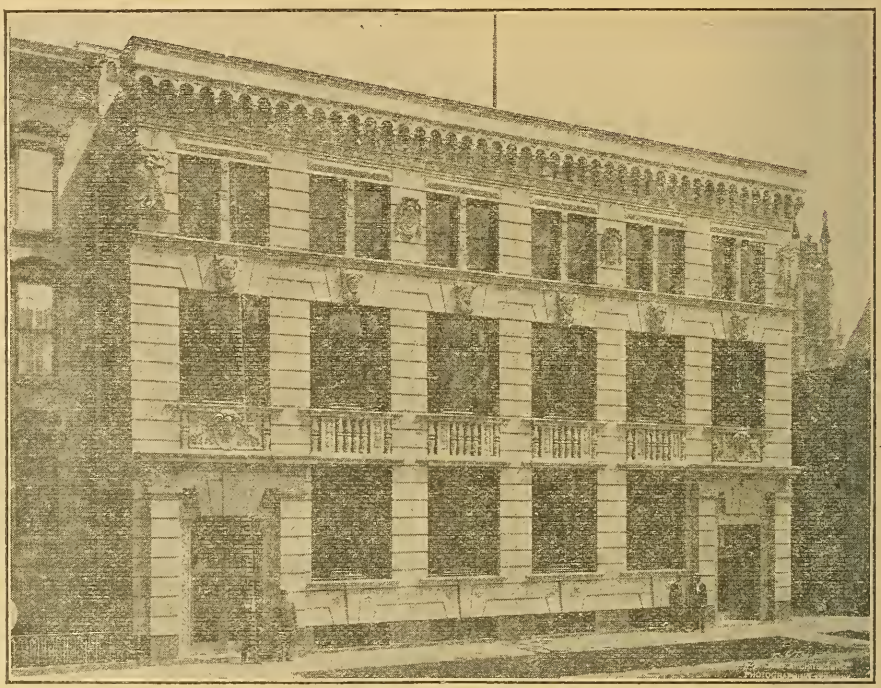
Geo. H. Lakey, Second General Vice-President.

Jno. H. Walker, President, Illinois Federation of Labor.

Frank Duffy, General Secretary.

Thomas Neale, General Treasurer.

John Fitzpatrick, President, Chicago Federation of Labor.



Paul Gerhardt, architect of the building.

Hope Thompson, lawyer.

Wm. L. Hutcheson, General President.

Harry Jensen, President, Chicago District Council.

The officers and members of our Local Unions affiliated with the Chicago District Council, as well as the officers and delegates of the District Council; are to be congratulated on the completion of the new headquarters where the business of the organization will be transacted in the future.

Editorial

THE CARPENTER

Official Journal of

THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

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INDIANAPOLIS, DECEMBER, 1925

The Folly of the Open Shop

THERE is not one single thing about the so-called American plan that is new. It is the old open shop theory under another name. Some cities have tried it out but it has proven a failure, and its blighting effects have been felt for long afterwards.

The American plan has a two-fold purpose. One is to destroy Organized Labor as a factor in industry, and the other is to reduce wages as low as possible, on the theory that lower wages make larger profits.

Those interested in maintaining the open shop claim that it constitutes the only policy that is in harmony with American ideals, however no convincing argument can be brought forward to substantiate this contention.

The label "American" has been frequently used to disguise some hidden motive and deceive the unwary.

Many people fall for the doctrine. To a lot of them it looks plausible. But the fact remains that wherever the plan has been tried, the actual results are far different from those pictured in theory.

When a city commits the folly of introducing the open shop, what is the result? Thousands of union men who were earning good wages before, leave in disgust, and their places are taken by floaters, poor mechanics, if you can call them mechanics, and the riff-raff of the earth. Merchants soon learn to their sorrow that the American plan in practice is about the most harmful proposition that could be foisted upon them, for the new labor, that the plan has brought to town make mighty poor customers. Business goes from bad to worse, "For Rent" signs appear all over town and the merchants are either forced to quit business or go bankrupt. Stagnation becomes apparent everywhere. That is the American plan in practice. The well paid union worker earns enough to maintain a home. He is generally a tax payer, a good citizen, and a good customer. He is responsible for the bulk of prosperity that prevails. But reduce those wages. Make his existence uncertain, and he and his family will leave the community. The very best type of home loving citizens are forced to seek other localities where they can make a better living. When you reduce a man's income, you reduce his purchasing power, and to destroy purchasing power is mighty poor business.

The open shop movement is a decided step backward. It is not along progressive lines. It seeks to bring back conditions which we have definitely outgrown. Inspired by selfishness, it can only breed strife and discord. Neither employer nor employe can derive benefits from a policy that jeopardizes the rights of the wage earner. Only an utter lack of social vision can make one blind to the inherent dangers and the folly of the open shop.

Labor Small Percent of Building Cost

THE division of building and housing of the Department of Congress, after a careful survey of building conditions all over the United States, says that labor charges amount to only 26 per cent of the construction cost of the average house.

This is an answer to those who claim that "exorbitant" wages of the building mechanics are alone responsible for the high cost of construction.

The department divides the other costs as follows: Building material, 29.3 per cent; land, 19 per cent; contractor, 12.6 per cent; architect and real estate fees, 6.4 per cent, and financing 6.4 per cent, which makes a total of 74 per cent.

These figures prove that it is not possible to blame one single factor, such as labor costs, for the high prices of construction.

Taking $5,000 as an estimated cost of constructing the average dwelling, the actual labor cost entering into the construction represents $1,300. The cost of material would be $1,465. Add to this the sum of $950, representing the cost of the land, and the combined three factors of construction cost amounts to $3,715. The balance of $1,285 is charged to "overhead." This sum doesn't go into the building at all. From it the contractor takes his profit, and pays the fees and financing costs. This amount is only $15 less than the total labor costs and offers a plausible reason for the high cost of building.

The house completed at a total cost of $5.000 is by no means the price that the purchaser must pay. He also must pay the dealer's profit on the sale, and a 3 or 4 per cent commission fee to the agent through whom he buys. If the selling price is $6,000, and this is a very conservative estimate for a residence costing $5,000 to erect, the actual overhead, above the cost of labor, material and land, which the purchaser pays, is $2,285.

The public has long been fooled by the misstatement that every increase in wages to the building mechanics necessitates a corresponding increase in the cost of the house. For instance a 10 per cent increase, according to this theory, would add $500 to the cost of a $5,000 house. In reality, it represents a small item, $130 to be exact. But the contractor will charge the $500, pocket the difference and blame it upon labor costs.

These figures of the Department of Commerce will go a long way towards righting some of the wrong that have often been laid at the door of labor.

Capital vs. Labor

THE industrial world may be divided into two sections, generally known as capital and labor. Labor of itself can accomplish anything, while capital of itself can accomplish nothing. We therefore say that labor is a necessity, while capital is an incident. Capital is produced by and is the result of labor. Without labor these could not be capital. Everything that has been accomplished is converted into capital through the application of labor.

Capital is an inanimate thing. It is gold or its equivalent, while labor is flesh and blood. It is brain and brawn and the honest effort of human beings.

As we look back over the history of the development of industry we see the long uninterrupted conflict between these two factors. As the industries grew, capital on one side fought for increased profits, and labor on the other fought for a just show of the resultant prosperity.

From the earliest ages, the right of the mighty to organize has never been questioned. It is right and just that the management of our industries be organized, for without a thorough and efficient organization chaos would no doubt result. And it is also right for the management of these various industries to organize and establish a central bureau, through which each may learn of the others problems and difficulties, and to be guided accordingly, thereby avoiding costly experiences.

Labor asks nothing for itself that it does not concede to capital. If it is fair for capital to organize, is it not also fair and just that labor do likewise, and through organization benefit itself and avoid costly pitfalls as does capital?

The manufacturer reserves the right to name the selling price of the product of his factory, and by the same theory the workingman should also have the right to name the selling price of the product of his brain and hands, but he has no such choice. As things are today he must produce quantity regardless of

quality. He must, in order to hold his job, produce so many yards or so many tons at a price set by capital. He can either take it or leave it. But with the boss it is different, he may and often does, through a union with his associates, establish a standard market price for an article, and unearned profits result.

All that the workingman asks is the right to set a fair price on his labor. And he has learned that this price can only be enforced through a union with his fellow workers, because as an individual he is powerless before such a highly organized industry as we have at this time. And it is because of the helplessness of the individual that men band themselves together in the hope of winning for themselves a fair return for their labor; for their families better living conditions, better homes and better educational facilities, and for the community and nation, a higher type of citizen with each succeeding generation.

William Green Re-Elected President of the A. F. of L.

WILLIAM Green was re-elected President of the American Federation of Labor, at its recent convention at Atlantic City, N. J., by acclamation.

President Green's re-election was foreshadowed. Previous to his election to the presidency of the Federation last winter he was for many years Secretary-Treasurer of the United Mine Workers of America.

During the short time he has been chief executive of the organized workers of this country, he has acquired the reputation of being a capable leader, and a worthy successor of the late Samuel Gompers.

President Lewis of the Mine Workers, an old co-worker of his, made the nominating speech. He brought the delegates to their feet cheering, when he recounted that Green was the son of a coal miner, "had labored in the dungeons and learned the language of those who toil," and had risen to the position of a great American, wise in counsel and great in battle.

When the nomination was made unanimous there was an enthusiastic demonstration, which continued for several minutes. President-elect Green brought about another longer and noisier demonstration, when with arms outstretched, he declared, "I accept your commission today, happily accept it, and with it and in return for the commission which you have transmitted to me, I pledge to you all that I am. Here is my life, my body, my brain, my mind and my service in your cause."

A Lesson In Charity

ALBERT McCauley, a member of L. U. No. 22, of San Francisco, Cal., died recently, leaving a widow and five children, whose ages ranged from three to fifteen years. He had begun to build a house for his flock, and at the time of his death it was left uncompleted, with an additional mortgage of $500 on the property.

Secretary N. H. McLean of the Bay District Council of Carpenters and a member of L. U. No. 483, called a conference of McCauley's fellow craftsmen, with the result that they took their tools to the unfinished home and completed it.

And they didn't stop there, either. In addition to this fine service they sponsored a move to raise enough money to wipe out the mortgage and also to buy new furniture for the new home.

This is indeed a noble lesson in unionism and Christian charity. Our brother carpenters in the Bay District can be mighty proud of this fine service, rendered in memory of their departed brother.

A. F. of L. Departments Elect

THE three departments of the American Federation of Labor with one exception, re-elected their Presidents and Secretaries, at their annual conventions held recently at Atlantic City, N. J. President Hedrick of the Building Trades Department declined to be a candidate and President W. J. McSorley of the Lathers' International Union was elected. Secretary-Treasurer Tracey also of the Building Trades was returned to that office.

President O'Connell and Secretary-Treasurer Berres of the Metal Trades Department and President Hays and Secretary-Treasurer Manning of the Union Label Trades Department were all returned to their respective offices.



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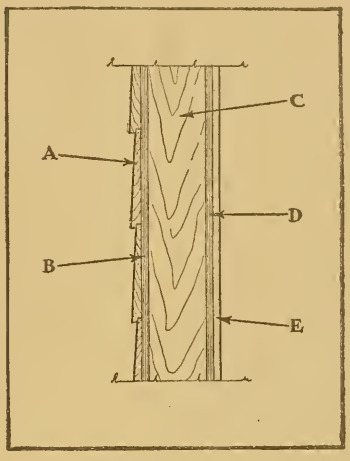
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FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

Report of Delegates to the Forty-fifth Annual Convention of the A. F. of L.

To the General Executive Board.

Brothers:

The Forty-fifth Annual Convention of the A. F. of L. met in Atlantic City, N. J., on October 5, 1925.

The delegates elected at our last convention were all present. Addresses of welcome were made by Mr. Thos. C. Reynolds, representing the Mayor, State Senator E. E. Richards and Thomas B. Eames, Second Vice-President of the New Jersey State Federation of Labor.

391 delegates were present as following statement shows:

National and international, 95; number of delegates, 277; number of votes, 28,201; Departments, 4; number of delegates, 4; number of votes, 4; State Bodies, 25; number of delegates, 25; number of votes, 25; Central Labor Unions, 57; number of delegates, 57; number of votes, 57; Trade and Federal Unions, 21; number of delegates, 21; number of votes, 42; Fraternal Organizations, 5; number of delegates, 7; number of votes, 3.

Total, Unions, 207; number of delegates, 391; number of votes, 28,332.

Finances

The report of Secretary Morrison showed the receipts and expenses on August 31, 1925, to be as follows:

Balance on hand August 31, 1924	$236,645.47
Receipts from all sources during the year	509,702.96
Total	$746,348.43
Expenses for year ending August 31, 1925	533,294.63
Balance on hand	$213,053.80

Divided as follows:

In General Fund	$ 11,024.43
In Defense Fund for Local, Trade and Federal Labor Unions	202,029.37
Total	$213,053.80

Makeup of the A. F. of L.

The American Federation of Labor consists of:

107 National and International Unions.
31,261 Local Unions.
49 State Federations.
850 City Central Bodies.
436 Local Trade and Federal Labor Unions.
4 Departments.
786 Local Department Councils.

Total Membership of Affiliated Unions

The average paid-up and reported membership for the year is 2,878,297, an increase of 12,318 members over last year. National and international organizations are required to pay only the per capita tax upon their full paid-up membership, and therefore the membership reported does not include all the members involved in strikes or lockouts or those who were unemployed during the fiscal year, for whom tax was not received.

A survey of the membership of the national and international organizations and the unions directly affiliated with the A. F. of L. indicates that because of strikes and unemployment there were at least 500,000 members for whom per capita tax was not paid to the American Federation of Labor. Add this number to the 2,878,297 paid-up membership, will give a grand total of 3,378,297 members.

The report of the Board of Trustees of A. F. of L. building shows:

Balance on hand August 31, 1924	$ 8,856.59
Receipts for year ending August 31, 1925	28,144.79
Total	$ 37,001.38
Expenses for year ending August 31, 1925	24,159.96
Balance on hand August 31, 1925	$ 12,841.42

The Report of the Executive Council dealt with many important, interesting and vital subjects, among which we call attention to the folllowing.

Union Label and Organizing Campaign

From year to year resolutions have been introduced at our annual conventions dealing with the Union Labels of the various organizations, urging the co-operation of all Organized Labor in demanding Union Label products, requesting the endorsement of the American Federation of Labor of these Union Labels and directing the attention of the delegates and the convention to the need of persistent, constant and vigorous action in promoting the manufacture, demand and sale of union-made and Union Labelled goods. In season and out of season the officers of the American Federation of Labor have used their utmost endeavors along these lines.

The Union Label and the need for co-operative, concentrated action were very comprehensively stated by a resolution introduced in the El Paso convention, the resolution sponsored by the delegates from the Cigarmakers' International Union and unanimously adopted by the convention.

At our meeting in February the officers of the Union Label Trades Department conferred with us regarding the plans for a comprehensive Union Label campaign of forty weeks, simultaneously inaugurated and conducted all over the country. Your Executive Council was impressed with the idea not only contemplated in the education of the workers regarding the value of the Union Label and the demand for Union Labelled goods, but the great opportunity presented for carrying forward an organizing campaign. We approved the suggestion and joined with the Department in calling a conference of representatives of national and international unions, which met at American Federation of Labor headquarters on May 6th. The conference was attended by an officer or an official representative of sixty national and international unions as follows:

Bakers, Blacksmiths, Boilermakers, Bookbinders, Boot and Shoe Workers, Brewery Workers, Brick and Clay Workers, Bricklayers, Broom and Whisk Makers, Cap Makers, Railway Carmen, Carpenters, Cigarmakers, Post Office Clerks, Railway Clerks, Coopers, Draftsmen, Federal Employes, Fire Fighters, Fur Workers, Garment Workers, Glass Bottle Blowers, Hatters, Hodcarriers, Hotel and Restaurant Employes, Iron, Steel and Tin Workers, Lathers, Letter Carriers, Maintenance of Way Employes, Marble Polishers, Meat Cutters, Sheet Metal Workers, Mine Workers, Mine, Mill and Smelter Workers, Molders, Musicians, Paper Makers, Piano and Organ Workers, Plumbers, Metal Pol-

ishers, Potters, Printing Pressmen, Plate Printers, Pulp and Sulphite Workers, Seamen, Stage Employes, Stereotypers, Stove Mounters, Tailors, Teachers, Teamsters, Railroad Telegraphers, Textile Workers, Tobacco Workers, Tunnel and Subway Employes, Typographical Unions, Upholsterers, Wall Paper Crafts, Label Trades, Metal Trades, Executive Council.

The conference adopted the following:

> That this conference endorse this campaign of organization, publicity and education as outlined and explained by the officers of the Union Label Trades Department and endorsed and approved by the Executive Council of the American Federation of Labor; and that we here assembled pledge ourselves to further this campaign in every way in our power, both financially and otherwise; and that the officers in charge of this movement stand instructed by this conference to send out a call to all national and international organizations of labor for contributions and donations to immediately begin the work of the campaign.

The plan of work is:

1. It is proposed to divide the country into five districts, each to be covered by a unit of four people, consisting of advance agent, machine operator, entertainer and lecturer.

2. The advance agent will arrange all meetings at least two weeks in advance of the arrival of the balance of the unit, the itinerary for which will be arranged by the officers of State Federations of Labor and City Central Bodies, and he will have a committee named to advertise the meeting.

3. The titles of machine operator and entertainer are self-explanatory as to their duties.

4. The lecturer will be in charge of the unit. Immediately after the opening of the meeting he will deliver a lecture on the need for and benefits of trade union organization. Following the showing of the moving picture he will lecture on the necessity of spending money earned under union conditions, only for the products of union labor. He will secure data from Central Bodies and other local labor officials as to which unions are in good shape, unions in poor condition, trades in which no organization exists, and what unions are not affiliated to the central body.

5. This information together with a list of all unions in all cities visited not affiliated to the State Federation of Labor, shall be reported each week to the Secretary of the Union Label Trades Department.

6. The lecturer will also endeavor to learn the character of and demand for union-made goods in each city and forward same to Secretary of the Union Label Trades Department.

7. The Secretary of the Union Label Trades Department will assemble this information for distribution to the national and international unions at interest, with the exception of the information relative to membership or affiliation of Local Unions to State or City Central Bodies.

8. Non-affiliation of Local Unions to State and City Central Bodies will be reported to the President of the American Federation of Labor, with the request that he urge the respective national and international unions to use their good offices in persuading Local Unions to affiliate with State and City Central Bodies.

9. The committee secured by the advance agent in all localities will be furnished literature by the American Federation of Labor, Union Label Trades Department and national and international unions, free of cost, for use in arranging meetings and for distribution at meetings.

10. Wherever a meeting can be arranged to be held under the auspices of Trade Union Auxiliaries, Women's Label Leagues or Women's Clubs, they will be held during the afternoon.

While the great war was in progress plans were put under way whereby a so-called "open shop" movement could be conducted. Since the signing of the Armistice labor has passed through several crises. One of these was the "open shop" drive; another was the period of unemployment; yet another was attempted reductions in wages in many trades but which labor successfully resisted. Labor lost some in membership but labor has regained and will more than regain what it lost.

No one can foretell when a new campaign against labor may be undertaken or when another concerted effort at wage reductions may be attempted.

The plans for organization, education and publicity which we are now inaug-

urating will, we believe, make it possible for labor so to strengthen its position as to enable it to meet all attacks.

At the time this report is being prepared, the campaign has not sufficiently progressed to make a report as to its success or otherwise. However, we anticipate making a special report upon this subject some time during the convention.

Injunction Abuses

The attempted regulation and control of group activities of wage earners by the equity courts has continued unabated. Indeed the courts in the exercise of their equity powers have constantly become more bold and therefore more dangerous. There is now scarcely any realm of activity of trade unions which is free from the regulative and prohibitive orders of our courts.

A comparatively new judicial system of government has been developed which is not confined to the regulation and control of labor and of trade unions. It is fast finding growth in our civil and social as well as industrial relations. The equity jurisprudence of our land is rapidly increasing to a degree that endangers our concepts of a legislative and democratic government. Sacredness of property seems to be the predominating consideration in our present organized society through the dominance of equity courts which are the special pleaders and protectors of property. In so doing they have restrained and limited concepts and opportunities for human welfare and human aspirations.

The issue clearly presents itself: Shall our present legislative bodies be the source of all legislation or shall our equity courts be permitted to take their places?

We have been continually advised that the equity powers of our courts were designed solely to protect property rights against losses where there exists no remedy at law. We have been further advised that the law division of our courts was intended to conserve the rights of our citizens to life, liberty and the pursuit of happiness. With the passing of time our courts have constantly enlarged their concepts of protecting the rights of an individual arising from ownership of property.

Today our equity completely ignores the division of rights into those things which concern human welfare and progress and those which have to do with rights of persons to own property. They find no relations too remotely removed from rights to possess and enjoy property, to prevent them from exercising jurisdiction. As a result equity courts are developing a dominance that will completely subordinate courts of law and thereby those political principles which they represent. This tendency jeopardizes all constitutional guarantees of freedom and of choice of action. In addition, our legislatures have failed to provide adequate remedies at law in order to limit this power by our equity courts.

Reference to the Constitution of the United States clearly indicates that the framers of our government never intended to vest such vast powers in the American judiciary as are now being exercised by the equity courts. Section 1 of Article III of our Constitution provides that the judicial power of the United States shall be vested in one Supreme Court and in such inferior courts as the Congress may from time to time ordain and establish. The Constitution defines the limits of judicial power. There is vested in Congress the authority to determine the power to be exercised by the inferior federal courts. The judicial power remains dormant until some act of Congress shall call it into action by designating the particular tribunal or tribunals which shall be authorized to exercise it, and, in exceptional cases especially enumerated in the Constitution, the distribution of this power is entirely within the control of Congress.

Congress has the power likewise of withdrawing this authority, even in pending cases. It is therefore evident that Congress is at fault as much as our Federal Courts in permitting this development to continue. What is true of our national government is true more or less of our several state governments.

Wage earners have suffered through the extension of equity jurisdiction more than any other single group. We have sought relief for years. Heretofore we have attempted to so define the rights of labor and trade unions and to remove some of labor's activities from the operation of the equity powers of our courts. Attempts made to define collective rights of wage earners and to safeguard constitutional guarantees have been declared almost uniformly unconstitutional or have been so interpreted by our

equity courts as to destroy their effectiveness whenever such legislative enactments conflicted with alleged property rights. We now propose that Congress and the several state legislatures shall fully and competently exercise the authority given to them by constitutional provisions and define the powers of equity courts so as to prevent them from exercising powers not specifically delegated. We propose that our national and state legislatures shall by proper legislative enactment confine equity jurisdiction to the determination and protection of titles to tangible properties and to questions arising therefrom and that all other judicial questions, especially those pertaining to contracts of employment, individual or collective, or arising out of industrial relations, shall be confined exclusively to law courts. It is imperative that the masses of our people shall be governed by the laws as prescribed by our legislatures and not as they may be determined by the equity courts. This procedure will in nowise disturb existing rights, real or alleged, tangible or intangible, personal or property, but will require our courts to respect all personal rights and assure the great mass of our people full protection in their constitutional guarantees. If enforced, this procedure will prevent the abuse and misuse of the injunction writ. It will place the power of regulation, if regulation is at all essential in our industrial relations, in the hands of our state and national legislators where it rightfully belongs, and take it out of the hands of the courts wherein it was never intended to be vested. The censorship of individual and collective conduct by dictum or decree of our equity courts is no more desirable than domination of an individual or mass conduct by mandate of a king, czar or kaiser. Absolutism in our judicial system is to be tolerated no more than absolutism in any other branch of our government.

While we recommend calling upon our national and state governments for the regulating of our courts in accord with the original concept of the framers of our government, we reaffirm our advice to trade unions that they continue to protest the legality of injunctions to regulate industrial relations at all times and declare their activity wholly without the jurisdiction of the equity courts. We likewise urge trade unions and trade unionists to refrain from involving themselves in legal procedure, especially in the so-called equity monstrosity of our judicial system.

Panama Canal Zone

Since our last report on this subject at the El Paso convention consistent efforts have been made to correct the condition of employment for the employes of the United States Government on the Canal Zone and to reduce the number of colored aliens employed there by our government.

The illness of President Gompers delayed the conferences, but on January 22, 1925, the Canal Zone Committee, with Mr. A. J. Berres acting as Chairman, by request of President Green, met with Secretary of War Weeks and presented a letter signed by the entire committee which was dated October 20, 1924, and a letter of transmittal from President Green.

After a discussion of the points at issue Secretary Weeks said that he was willing to do what was right and that he would like to refer the entire matter to the new Governor for his comments. This was agreed to by the committee with the understanding that it would be expedited as much as possible.

During the conference it was brought out that the main points to be settled were: Whether the conditions of which the employes were deprived (by executive order of President Harding) January 1, 1922, should be restored or whether the differential in compensation (allowed on account of tropical service and loss of opportunity in the United States) should be increased to offset the loss of the above-mentioned conditions; and the question of the employment of aliens.

The Secretary said that he was not ready to give an answer to the grievances submitted by the committee. He wished to say, however, that he had in mind the presentation in Congress of a retirement proposal for employes in the Canal Zone. This he said, would be more liberal than that in effect in the District of Columbia, because climatic conditions in the Zone were more prejudicial to the workers than in the United States.

In accordance with the agreement reached at the conference January 1, 1925, Secretary Weeks forwarded all papers to Governor Walker for his comments, which were received by the Secretary at the time he was stricken with the illness from which he has not yet fully recovered, so the matter is still in

abeyance. However, the Secretary sent his private Secretary to the Canal Zone during August to investigate and report on the conditions that exist there. This taken in conjunction with his attitude and statements at the conference mentioned above indicate that a settlement satisfactory to labor may be hoped for. It is recommended that efforts be continued until the relief so necessary to the employes on the Canal Zone is obtained.

Registration of Trade-Marks

S. 2679, as reported to the Senate by the committee on patents on February 10, 1925, included a provision for the registration of union trade-marks or labels. The bill did not come to a vote. A bill introduced in the House by Representative Lampert, which contained the same provision, also failed of action. The bills will be re-introduced in the next Congress and their passage urged.

Warning Against Communist Activities

Among the pitfalls threatening unwary trade unionists are communists organizations and activities operating under names adroitly designed to suggest identification with the bona fide trade union movement. By such deceits a number of trade unionists and labor organizations have been misled into supporting efforts seeking to overthrow our unions and our purposes.

These organizations assume to speak in the name of labor and attempt to arrogate to themselves labor's functions, but it is the familiar attempt of the wolf to disguise himself as a sheep in order to make a more strategic attack on his prey.

Among such undertakings against which we hereby give specific warning are: International Labor Defense Council, The American Negro Congress, the Irish Workers and Peasants' Famine Relief Committee, The International Workers Aid and the Workers Party. These choices of field activity are indicative of the methods of the communists. They seek out those races and groups with grievances and foster discontent in the hope of inciting uprisings and riots. They endeavor to destroy efforts for constructive development in order that there may be more discontent and hopeless rage against wrongs. Whether sincere in their belief in the need for world revolution or only maliciously promoting trouble, communists seek first the overthrow of the bona fide labor movement.

Communists carry on their propaganda through the following agencies: The Trade Union Educational League, which promotes communism under the deceptive title, makes virulent attacks on the trade union movement and its leaders; the Workers Monthly, which is somewhat more refined in methods but identical in purpose; The Amalgamationist, prepared for the printing trades; The Progressive Building Trades, intended to promote trouble among the workers in that industry; The Champion, which is the organ to promote the American Negro Congress and The Daily Worker, a daily newspaper. They also publish a long list of books including fairy stories for children which put communism in a form to lodge in children's minds.

We warn all trade unions against the above activities and publications.

In order to prevent similar communist trickery from capturing any trade union support, we urge all unions before committing themselves to undertakings with which they are not thoroughly familiar, to make inquiry first from the office of the American Federation of Labor.

Trade unionists should also be on their guard against not only the propaganda of communist and pseudo-labor organizations, but also against their efforts to collect money avowedly for purposes beneficial to labor but actually for the benefit of individuals and purposes subversive to the trade union movement itself. The activities of the trade union movement are limited in many ways by lack of funds and whatever surplus money trade unions have ought to be contributed to agencies of which they have knowledge and in which they have confidence, rather than to take the chance of supporting a hostile movement by making contributions to organizations that are not vouched for by the legitimate labor movement.

We recommend to all trade union organizations that before they enter into commitments of any kind with organizations and movements of which they do not have personal information and which have not been approved by the American Federation of Labor, that they first make inquiry of the representatives of the American labor movement.

Caution saves serious mistakes.

This subject was referred to the Com-

mittee on Resolutions and was reported on as follows:

"We recommend that the warning of the Executive Council against communist activities be given widest possible publicity. We believe that communists can make no headway in our movement if trade unionists are forearmed with dependable information and if constructive development goes on apace.

"It would be the part of wisdom if all organizations make careful inquiries concerning all movements before making commitments of co-operation. The office of the American Federation of Labor is obviously the agency through which such information should be disseminated.

"Against the communist boring from within we recommend that drastic action which the surgeon takes against a malignant growth—removal of all affected tissues. To temporize is to endanger the health of the whole organization."

The report of the committee was unanimously adopted by the convention.

The following resolution was introduced by a delegate from the Molders' International Union of North America:

Whereas, The trade union movement from its beginning has taken a deep interest in all measures for the welfare of the mass of the people; and

Whereas, The trade union movement on many occasions has endorsed legislation intended to give assistance to the weak, the unfortunate and the needy; and

Whereas, The sympathetic attitude of the trade union movement has led many well intentional persons to secure trade union endorsement of social legislation; and

Whereas, The activity of the trade union movement in support of some social legislation has consumed so much of its energies that many vital trade union legislative interests have received less attention than was essential for the wage earners' welfare and the protection of his basic rights; therefore, be it

Resolved, That the American Federation of Labor, in convention assembled, advise all affiliated International, Departmental, State and local bodies that while all necessary social legislation should receive adequate interest and support, that under no circumstances should interest in such legislation supersede the legitimate trade union purpose to exercise and apply the principles and policies of self-reliance and self-help which constitute one of the most valuable and vitalizing features of the American's rights to voluntary associations, so that the trade union movement through its activities will enable wage-earners to exercise a necessary control over their lives in industry through trade union organization.

This was referred to the Committee on Executive Councils Report and was reported on as follows:

Your committee believes that the subject matter contained in this resolution is a paramount importance at this time. The spirit of the resolution appears to the committee to be intended to check a tendency on the part of local, city central and state affiliated branches, that threaten to become dangerous. We refer to the frequent and sometimes thoughtless proposals to secure the enactment of laws governing matters that should not be made the subject of legislative enactment, but should be dealt with entirely through trade regulations. It is not the purpose or intent of this resolution to interfere with the enactment of essential and necessary laws dealing with Child Labor, Workmen's Compensation, Protection of Women in Employment, School Laws, or such Social Legislation as is entirely outside of trade regulations, but from time to time we find organizations giving their support to proposals which if enacted into law, and these put into effect, would inevitably weaken the structure as well as the influence of the labor union. Not only this, but as expressed in the resolution, this tendency has the effect of interfering with and superseding the "legitimate trade union purpose to exercise and apply the principle and policy of self reliance and self help."

Your committee believes that now, as ever, the success of the trade union depends upon the vigilance and loyal efforts of its own members to improve their own conditions, and this improvement will be best achieved by the application of the principle laid down in this resolution.

Your committee recommends concurrence in the foregoing resolution.

After a lengthy debate in which the contents of the resolution were thor-

oughly discussed the report of the committee was unanimously adopted.

The present set of officers was elected without opposition and Detroit, Mich., was selected as the city in which to hold the convention in 1926.

Respectfully submitted,
WM. L. HUTCHESON,
FRANK DUFFY,
GEO. T. WALKER,
JOHN HOWAT,
HARRY LINDEMAN,
W. R. BENNETT,
M. D. TAYLOR,
JOHN B. TIERNEY,
Delegates.

Stay Away Notice

All carpenters are advised to stay away from Ft. Collins, Colo., as all rumors of an oil boom at that place are unfounded. Work is scarce and carpenters are working at whatever they can find at the low wage of $3.50 per day, in order that they might obtain food for their families. Give Fort Collins a wide berth.

Patent Rights For Sale

Brother H. C. Smith, a member of L. U. No. 317, Aberdeen, Wash., became permanently blind thirteen years ago.



The members of that Local have given aid and assistance to Brother Smith and his family when needed.

Brother Smith has invented a walking stick or guide, especially adapted to the use of the blind. This device has been patented in both the United States and Canada. It consists of a steel rod, on one end of which is a comfortable hand grip, and on the other is two wheels attached to a swivel running tandem. These wheels which are about 1¼ in. in diameter, act as a guide and are very effective on sidewalks, concrete or other material in which there are grooves running parallel with the roadway.

He has sold a great many of them in the Northwest, but is desirous of selling his patent rights. Should anyone be interested in this matter, or anyone wishing to secure one of these devices, they should communicate with H. C. Smith, 814 West Market Street, Aberdeen, Wash.

The accompanying picture shows Brother Smith and his device.

Members of L. U. No. 61 Donate Their Services

At the meeting of L. U. No. 61, Kansas City, on August 6th, Mr. J. B. Hahn, Superintendent of the Boys' Hotel, was granted the privilege of the floor. He stated that the object of his mission was to request that the organization give its aid in erecting a cabin at the camp farm near Martin City. He was given an attentive hearing and thirty-seven carpenters volunteerer their services.

The following Sunday morning the workmen, each with a full kit of tools, assembled at the Carpenters' Hall, and accompanied by the members of the Ladies' Auxiliary, were soon on their way in autos to their destination, several miles South of the city.

Upon arriving, they at once proceeded to their task. All the necessary material having been delivered, the men started in with a will and at 3:30 o'clock the cabin was completed in its entirety, with a rubberoid roof and five lockers. It has three double and two single windows, affording plenty of light. The cabin also has a small porch. The dimensions of the cabin are 19x21 feet, and can accommodate cots for ten boys.

While the men were busy with their hammers, saws and planes, the members of the Ladies' Auxiliary, who had accoompanied them, were not idle by any means. They had gone down to a nearby grove and prepared a repast that both surprised and delighted the Knights of the Saw and Hammer when they quit work at the noon hour. It is needless to add that the men did justice to the meal.

Correspondence

Atlantic City, N. J., Beauty Pageant

Editor, "The Carpenter":

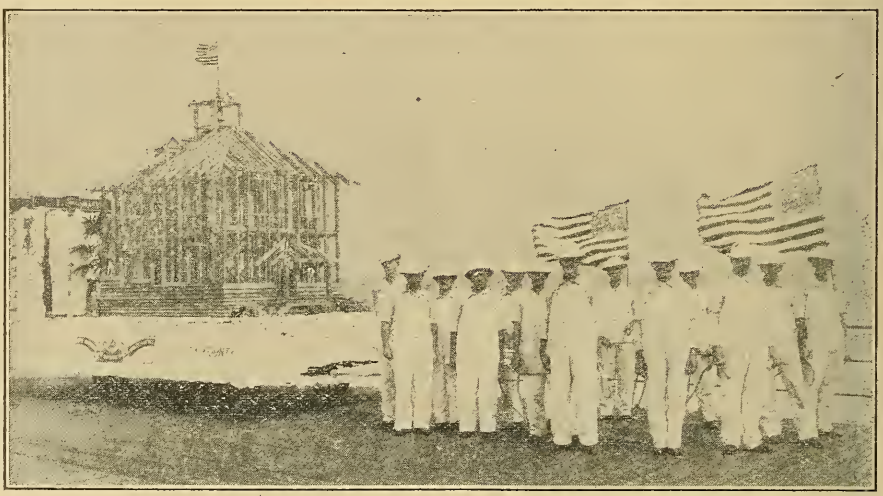
I am herewith sending you two photographs of a float that our District Council entered in the "Beauty Pageant" on September 11th, together with a little article, descriptive of same, which I would like you to put in the next "Carpenter."

Fraternally yours,

J. L. BERNICKER,

Secretary, District Council of Atlantic County, N. J.

The accompanying photographs will help to explain how the District Council of Atlantic County, N. J., located in Atlantic City, exhibited the Label of the United Brotherhood to 350,000 spectators, who paid admission to sit along the line of parade on the world's famed "board walk" during the big day of the "Beauty Pageant" on September 11th last.

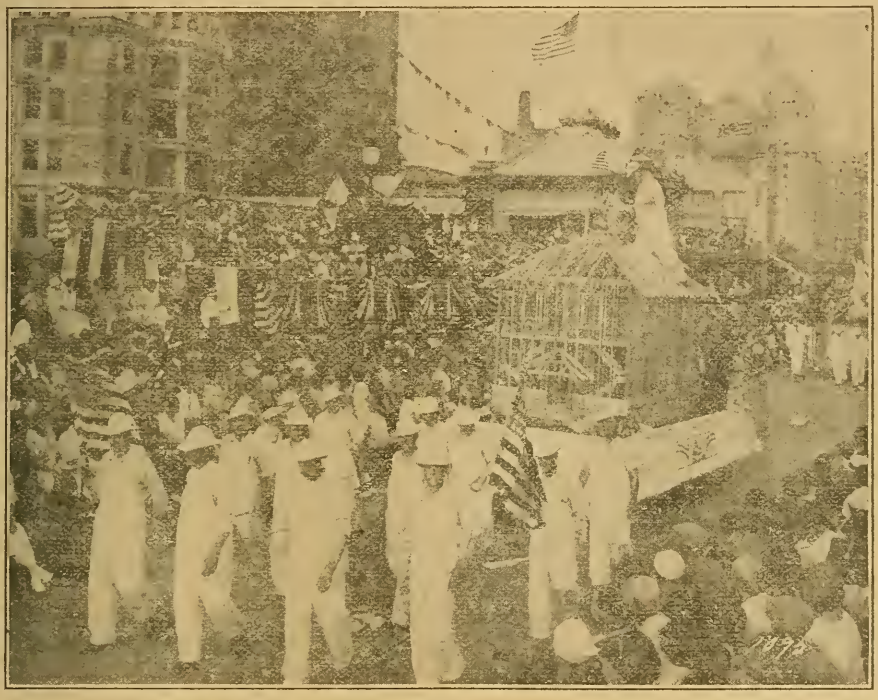


Instead of having a Labor Day demonstration, which would have been only permitted on our main street, we concluded to enter this annual affair, where not only the beautiful girls from cities throughout the United States here to compete for the title of "Miss America," but civic, fraternal and business enterprise as well were also in line, from a standpoint of the best advertising medium for a cosmopolitan audience, each of these entries were in competition with each other and 36 prizes were awarded to successful winners of the 12 divisions; this alone created enthusiasm among the admirers of these exhibits, and I must say that while we did not win a prize, we came in for a goodly share of applause, honorable mention by the daily papers and the display of the Label in a parade of three hour duration, most of these people did not know of the existence of our Label, and we felt this was the best opportunity to present it.

This float was 17 ft. long and 8 ft. wide, the building being 6 ft. by 8 ft. two story high scaled down to ¼ inch, it represented a school in course of construction, so as to let those who do not know how a building looks before completion, realize what has to be done before the finishing touches are put on; while not altogether visible from this view, the rear was occupied by a pergolla, the main beams being emense levels bearing the words "On the level for 30 years," smaller levels were the cross beams and a large saw under

each end of the large levels, our emblem appeared on both sides of this portion of the float and the entire pergolla was covered with bunting and bedecked with flowers and palms.

We had lettered on the front where the ropes led through from which we



pulled, "We strengthened our cause by pulling together."

On each side we had the Label in colors 5 ft. long and 15 inches high, immediately over this was lettered "Our apprentices must attend Vocational School."

All of this work was done by our members except the painting and I must say they worked like troopers with but one object in view, "to advance the Label;" while this exhibition of Label and craftsmanship cost the District Council about $500, exclusive of work done gratis by our members, we feel it was a mighty cheap affair, considering the amount of advertising we obtained.

Seated upon the float was the oldest member and the youngest member we have in our ranks.

The twelve men pulling (this being all that was permitted) were all officials or delegates of the District Council, and this is hoping that next year we will still make a better showing than this.

Fraternally yours,

J. L. BERNICKER,

Secretary of the District Council.

The Carpenters' Building, Ottawa, Canada

"The Carpenters' Building, 223 Gloucester St., Ottawa, was formally opened on Friday evening, September 4th."

The foregoing sentence, from a press paragraph, means little to the ordinary individual, but to those who have been active in the labor movement in this district and particularly the carpenters, it has a meaning and a significance which is the culmination of one ambition and the beginning of another.

Since the inception of the present Central Labor Council, August 6, 1897, attempts have been made, at regular intervals, by that body, to centralize the activities of the movement by the establishment of a Labor Temple, but their plans never crystalized into any-

thing more than the pigeon-holing of the reports of the various committees.

In the spring of 1919, L. U. No. 93 took the initiative and rented the third floor of a building in the business section of the city. Other organizations were invited to make their headquarters there and in a short time the place became known to all as the Labor Hall of Ottawa. It had many shortcomings as a meeting place, but the activities of the labor movement were centered there and many of its battles were fought within its walls.

The depression in business and the drive against Organized Labor after the termination of the war, caused many Local Unions to go to pieces, L. U. No. 93 lost heavily in membership and the burden of carrying the hall became somewhat irksome, but realizing the utility of a central meeting place and a home for Organized Labor, our members decided to carry on until a more suitable place could be produced. In April of this year a piece of property in an almost ideal location was bought at a very reasonable price. This property consisted of a lot, 56 ft. by 79 ft., with a two and one-half story dwelling built in such a way that it required very little alteration. A building committee was elected and the work of changing the building to suit our purposes commenced. Though hampered by lack of funds, the work went on, many of the brothers, after broiling in the sun during the day, turned out in the evenings and on Saturday afternoons, considering it a duty and an honor to give their services voluntarily to the undertaking.

The formal opening of the building was placed as an event on the program of entertainment for the convention of the Trades and Labor Congress and it was with no little pride that the visiting delegates were received on that occasion. Tables were set in the main hall and after a general inspection of the building, the guests were seated and a light luncheon served.

The President of the Local welcomed the guests and called on the Chairman of the building committee who gave an outline of the efforts put forward and the objective in the minds of the committee, he then declared the building officially opened. Short addresses were delivered by prominent men in the labor movement, including President Tom Moore, of the Trades and Labor Congress, James Duncan, Vice-President of the American Federation of Labor, A. G. Walkden, of the British Trades Congress, A. Martel, United Brotherhood Executive Board, and others. Between the speeches, solos were rendered by Brother J. Briggs of Windsor, "Jimmie" Simpson, Vice-President of the Congress and Mr. E. S. Green and community singing in which all joined lustily.

This is one more instance of the lead given by the carpenters in the advancement of the labor movement and we hope with the co-operation of our brothers in the other crafts and the Central Labor Council, to raise from our present quarters, a building which will be a monument to the enterprise of our Local a credit to our city and the labor movement in the capital of our country.

J. R. JOHNSON,
Chairman, Building Committee.

Conditions In Florida

Editor, "The Carpenter":

Owing to the many inquiries coming to us in regards to the conditions of our trade in this locality we are sending the following information for the benefit of any member in other localities contemplating coming to Miami to work at the carpenter trade.

We are glad to have all brothers coming to Miami report at headquarters, and deposit their card before securing work, (as required by the Constitution of the Brotherhood), and we will render any assistance in our power to help them to get located.

The condition of our trade is good, with plenty of work if material holds out, at the scale and better.

Our scale is $9.00 for eight hours and a forty-four hour week, and we are about eighty-five per cent organized.

Housing conditions are bad, dwellings for families are not obtainable at prices that a carpenter can pay, ranging from $125 per month with the sky for the limit above that, and are not very plenttiful at that. In fact, rent is beyond the reach of the average carpenter's means.

Board with rooms cannot be obtained as far as we know, all such places being full and running over.

Rooms can be secured at $8 per week and up and meals cost about 75c and up, and every eating place is full.

We have such an influx of mechanics that they have overcrowded the facilities for taking care of them, and still they come. Our Local Union has increased about 300 per cent in the last year.

The main cause of the present state of affairs in the building line is the wholly inadequate means of getting building supplies in here as fast as they are used, because there is only one railroad coming in here at the present time and they are double tracking it now, which takes their freight hauling equipment away from the hauling of supplies for Miami to a great extent.

Also the docks are not large enough to admit of the disposal of freight as fast as it is unloaded, therefore we have been seriously hampered by an embargo on all except perishables, and the supply dealers' yards are very low on materials at present with no immediate relief in sight.

Please do not accept this as the word of a pessimist because we are vitally interested in the growth of Miami and Florida in general and stand ready to assist any brother who desires to come here in every way possible, but these are facts which we feel you should know before coming.

Fraternally yours,
GEO M. WRIGHT,
Secretary, East Coast District Council,
Miami, Florida.

Labor Day Float, Toronto District Council

Editor, "The Carpenter":

I am directed to forward the enclosed picture for publication in our Journal, which represents our efforts on Labor



Day, 1925, and which was the first prize winner for the best float in the parade.

This miniature bungalow has been presented to a Children's Hospital for a play house for the kiddies. It is the first time that the Toronto carpenters were successful on Labor Day, and they feel proud of their success in this direction. It has shown what can be done when an effort is put forth, and plans are already on the way for bigger things in this connection.

Fraternally yours,
JOHN COTTAM,
Secretary of District Council.

Ladies' Auxiliary No. 62 Drill Team

Editor, "The Carpenter":

This is a picture of the Ladies' Auxiliary No. 62, Drill Team, which we wish you would print in "The Carpenter."

We use the drill team when initiating new members or installing officers. We



had the pleasure of installing several of the men's Locals in and near Los Angeles the past summer.

We also have a fancy drill which we put on, on special occasions.

Fraternally yours,
FLORENCE SCHMIDT, Rec. Sec.

Local Union No. 36 Wins

Editor, The Carpenter":

In California the 9th of September is a State holiday, called Admission Day, to commemorate the admission of California into statehood in the United States. Often Labor Day comes so close to Admission Day that the two are celebrated together as one holiday period. Such was the case this year when the State was celebrating its 75th anniversary with a full week's festival and holiday in San Francisco, participated in by all the Counties of the State.

This Diamond Jubilee opened on Labor Day with a monster demonstration of the strength of Organized Labor. It took four hours for this parade to pass any given point, and most of the unions marched eight men abreast. This was

the largest parade of working men ever held in California, and it was witnessed by over a million spectators from all over the State.

Sheriff F. W. Barnet, of Alameda County, who was formerly a member of the Painters' Union, offered a silver cup as a prize to the visiting union having the largest number of men in line in the parade, and I am happy to state that this cup was won by L. U. No. 36, of Oakland.

On October 5th the Local held a special meeting to celebrate this victory with speeches, and a musical and vaudeville entertainment. Sheriff Barnet, donor of the cup, was a guest of honor and made the presentation speech, which was a high tribute to unionism, and was received with great interest and pleasure. Brother Frank McDonald, President of the State Building Trades Council, also gave a very interesting and instructive address on the subject of Industrial Accident Insurance, and gave some very valuable information on the rights of the insured, and the proper methods to pursue to get full compensation. The rest of the prgoram consisted of musical selections and some very high class vaudeville acts, and all put on by members of Organized Labor.

The winning of this cup in the face of such keen competition was an event of which L. U. No. 36 may feel justly proud, and the special meeting to celebrate it was an event that will be long remembered by all those present.

C. L. FARRAR, Rec. Sec.
L. U. No. 36.

Ladies' Auxiliary No. 148

Editor, "The Carpenter":

Having read letters in "The Carpenter" about the Ladies' Auxiliaries, we wish to let you know of our Auxiliary, organized about two months ago. We have twenty-four members with the promise of many more. We meet every Wednesday evening and on the last meeting of the month we serve refreshments. Some of our brother carpenters attend these meetings. They have taken a great interest in our Auxiliary, helping us in many ways, such as framing our Charter and getting us books we needed.

We look after our sick and remember them with flowers and boost the Union Label.

With best wishes for all Auxiliaries and their members.

Yours fraternally,
MRS. LEO JESMUR, Rec. Sec.
235 South Clinton Ave., Trenton, N. J.

Information Wanted

This office is in receipt of a communication, asking our aid in locating a certain Arthur J. Gilde, alias Jack A. Giving, a carpenter.

The accompanying picture is a good likeness of this man whose description



follows. About 37 years of age, slight built, brown hair getting thin at the forehead, very prominent nose, scar over left eye. Will anyone knowing his whereabouts kindly communicate with Mrs. Arthur J. Gilde, 132 Water St., Newburg, N. Y.

* * *

Anyone knowing the whereabouts of Arthur Neilson, a carpenter, who left his wife, taking with him their two



children, a boy and girl, please communicate with Mrs. Arthur Neilson, 157 Carter Ave., San Bernardino, Cal.

DEATH ROLL

SEREPHIN THERRIEN, L. U. No. 112, Butte, Mont.
HARRY McCORMACK, L. U. No. 1, Chicago, Ill.

Chips *and* Shavings

A Merry Christmas.

* * *

"Pay your dues promptly," is the best advice you can receive.

* * *

Be a live wire, and people will be careful not to step on you.

* * *

"Corker." A man who can bottle up a bit of sunshine for a rainy day.

* * *

Low wages are a stumbling block in the path of progress and civilization.

* * *

Have you had that thrill yet of bringing in a new member to your Local Union?

* * *

The 1926 convention of the American Federation of Labor will be held in Detroit, Mich.

* * *

If you think that co-operation isn't necessary, watch what happens when a wheel comes off.

* * *

When fair dealing is practiced it leads to success, happiness, and our own economic advancement.

* * *

Indecision is a state of mind that occasionally prevents trouble, but frequently checks progress.

* * *

Every new member you get is a future dividend in the form of better wages and working conditions.

* * *

The trade union is a factor in all social movements. It raises living standards and checks wage reductions.

* * *

Help yourself in the right way and you help others. Improve yourself and you do a favor to your friends.

* * *

It is to your own advantage to support your officers and work for the betterment of the Brotherhood.

* * *

Of the forty-two states having workmen's compensation laws, twelve make it compulsory, and thirty make it elective.

Tom Moore of Ottawa was re-elected President of the Canadian Trades and Labor Congress for the eighth successive year.

* * *

The Brotherhood is worth living for and fighting for. Next to mother, it is among our best friends. On the economic field of endeavor it is our most helpful friend.

* * *

To prove that building construction is not a seasonable occupation, Organized Labor in Spokane, Wash., will have its Labor Temple erected during the winter months.

* * *

Let every union carpenter regard it as his duty to organize—to bring at least one member into the Brotherhood. Let the slogan be—organize, agitate, educate!

* * *

The outlook for social progress was never brighter, and it is safe to assume that the coming year will record marked material and intellectual advances by the wage workers and the people as a whole.

* * *

Seattle reports the opening of a labor college for the winter season with courses in social and economic history, public speaking and various sciences. In addition the college will present moving pictures and educational films and several illustrated lectures.

* * *

Food prices, from a report just issued by the Labor Department, increased on an average of three per cent during the month of July. During the year the report says the average family expenditure for food has increased twelve per cent. For the month of July of this year over three per cent increase is shown in fifty cities where the investigations were made. Boston and Providence head the list with a seven per cent increase. Only four articles in the total list investigated show a slight decrease in cost and these articles are used only in a very small way by wage earners.

Craft Problems

Building a House

LESSON XII

We believe that we have covered the subject of building a small residence, thoroughly in this series of articles. Yet we are aware of the fact that there are many points that we did not touch upon. Our intention throughout was to call attention to the principal problems that



confront the builder, having in mind, in particular, the apprentice; but not forgetting the fact that carpenters never get too old to learn.

In this article, which is the last of the series, we are giving as briefly as possible the written specifications of the house we have just completed.

Specifications

1. Contractor: The successful bidder shall furnish all necessary labor and material for erecting a residence on, street number, city, state; for, the owner, in accordance with these specifications and the accompanying plans. The parts of the building not shown by drawings or not mentioned in the specifications shall be done in a substantial way, and in harmony with the rest of the building.

2. Bond and Insurance: The contractor shall give bond for the full amount of his bid; and, as soon as possible, he shall have the building insured against fire, placing the insurance papers in the hands of the owner. He shall bear all risks, not covered by insurance, during the erecting of the building.

3: Payments: Payments shall be made as follows: First payment, when the first floor joists are in place; second payment, when the roof is on; third payment, when the plastering is done; fourth payment, when all the carpenter work is done. At the completion of the building, final settlement shall be made, provided, the contractor furnishes proof of having made satisfactory settlement for all labor and material used on the job.

The owner shall not be required to pay more than 80 per cent of the estimated cost of the work done, at the times set for the various payments, until the final settlement is made.

A payment shall not be construed to constitute an acceptance of the work done or any part of it, but the owner shall have the right to hold back part or all of any payment if the work done does not comply with the plans and specifications.

The owner, the contractor and the architect shall together agree upon the estimated cost of the work done before each payment is made.

4. Excavating: The excavating shall be done as shown by the drawings. The contractor is required to remove all surplus dirt after having done the necessary filling in and grading.

5. Cement Work: The footings, basement walls, cement steps, base of basement floors and base of sidewalks shall be poured with concrete, known as the 1-2-4 mix—using good portland cement. The basement floors, cement steps and sidewalks shall be finished with a smooth trowel finish, using 1 part cement and 1¼ parts of clean, sharp sand. Expansion joints shall be placed in the sidewalks at intervals of 12 feet.

6. Brick Work: The chimney shall be built up to the roof line with hard common bricks, laid in good cement mortar. From the roof up, the chimney shall be built with red round-edged, dry-pressed bricks, laid in good cement mortar, with the joints raked out and struck. The chimney shall be lined with 8x8 flue lining throughout.

7. Carpenter Work: All dimension lumber to be No. 1 yellow pine. The

rough floor on first and attic floors to be No. 2 yellow pine, laid diagonally. The roof sheathing to be No. 2 yellow pine. All to be substantially nailed at all bearings. Use 16d spikes, or larger is necessary, for all dimension stuff, and 8d common nails for rough ⅞-inch stuff. The floor joists shall have a ⅝-inch crown, excepting the end-joists, which shall be straight. All skeleton walls to be built of 2x4 stuff, excepting the west wall of the bath room, which shall be built of 2x6 stuff.

See details and plans for doors, windows, and trim.

The various flights of stairs shall be built as shown on the plans—the two flights of attic stairs shall be supported with three stair horses, using ⅞-inch risers, 1⅛-inch treads and ⅞-inch wall stringers, unhoused.

All openings of joist bearing partitions shall have truss over.

The roof shall be built in accordance with the drawings, using 5-to-2 shingles.

The porches shall be built as shown by the drawings, using fir flooring, and ⅝-inch yellow pine ceiling.

8. Plumbing and Heating: The plumbing shall be done to comply with the city ordinance. Using standard make fixtures for bath room and kitchennette, unless otherwise shown on the drawings.

The furnace shall be set where shown, and each room shall be provided with a register.

9. Wiring: The wiring shall be done to meet the requirements of the Fire Underwriters and the city ordinance. The owner will purchase and install the light fixtures.

10. Plastering: All of the interior shall be plastered, finished with a white or skim coat at the option of the owner.

11. Painting: All exterior woodwork shall have two coats of paint, besides the prime coat. The owner will select the color. Window and door frames shall be primed before set. All interior woodwork to be two-coat stain finish—stain to be selected by owner.

12. Hardware: The contractor shall furnish all hardware, excepting the finish hardware for windows and doors, for which he shall allow $50, to the owner, who will furnish it, same is to be installed by the contractor.

All double hung windows shall have weights.

We have given the above specifications because we wanted the apprentice to become familiar with some of the things that bind the contractor. By having this information he will understand better why, so many times, the contractor insists on having certain things done in certain ways, when, perhaps, they could be done much better, in some other way. He will also understand, now, that the contractor is to the owner, what the foreman is to the contractor, and what he himself is to the foreman.

The house that we have been building, mentally, exists in reality, at 920 Lawrence St., Emporia, Kans., and is owned and occupied by Mr. and Mrs. Theo. R. Breed. A picture of the house is given herewith.

And now that the house is done, and occupied by its owners, who are happy, we want to bring the apprentice face to face with:

Opportunity

I stand and beg for entrance day by day,
I never leave, I do not fly away;
I stand right where I stood long, long ago,
I never sleep or slumber but I grow
Into a new form every passing hour;
I hold forever Fame, Honor and Power,
And all who will can have whatever they will,
But they must know, first, Industry, then Skill.
I come but once to all who will not see—
The blind, the pessimists, cannot find me,
Except in forms unnatural, low and mean,
But my real self by them cannot be seen.
Such men have eyes, but bereft of insight,
And ears have they, but cannot hear aright:
They say I come no more, but 'tis not true;
I change my form, and come each day anew.

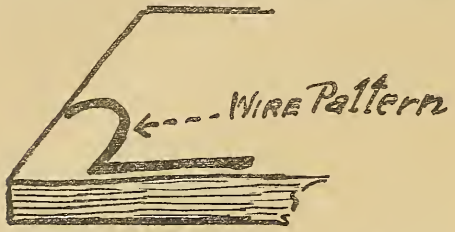
Useful Information

Editor, "The Carpenter":

The following may be of some benefit to your readers, therefore I submit it for publication.

Most carpenters cut a paper pattern or scribe around the part of the drain board that fits up to the sink. I recently thought of an idea which I tried with so much success that I would like others

to know it. A piece of round solder wire about 1 ft. long does the work. Roll it out straight between two boards, put a bend in it about one-half way. Lay the

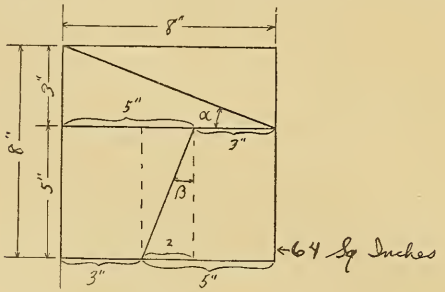


board on top of sink so as to get the height. Lay one side of wire against wall then bend it around the curve on the sink. There being no spring to the lead it will stay where bent. The wire can then be laid along the edge of the board and a pattern drawn on same by following bend of the wire with a pencil. Let's hear some more good stunts. Your journal is mighty interesting.

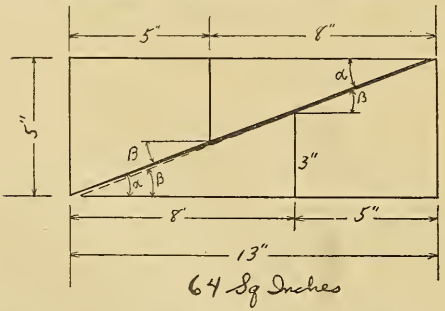
Yours truly,
CHAS A. FEDERER,
L. U. No. 182, Cleveland, O.

Answers To Brother Lee's Problem

In the issue for October, 1925, on page 46, Mr. Lee of Albany, Ala., sub-



mitted a problem for solution. Evidently in solving this problem he failed to



take into consideration the mathematical or practical side. If he will lay out the eight-inch square as shown and then cut it into the four parts, and put it together in a 13"x5" oblong, he will find that the parts do not fit perfectly along the diagonal (as he has shown); but that there is a crack occupying an area of one square inch. (See the shaded area in the Fig. No. 2). The accompanying figures will serve as an illustration. The mathematical data explains why.

L. E. COHEN,
1809 S. Clifton Pk. Ave., Chicago, Ill.

* * *

I enclose herewith explanation to problem on page 46 of "The Carpenter," October, 1925.

Take 8" square cut as indicated in Fig. No. 1. Place said part into a rec-

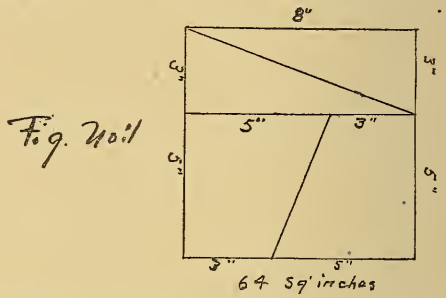


Fig. No. 1

tangle 5"x13" as in Fig. No. 2 it will be noticed that said part does not cover the

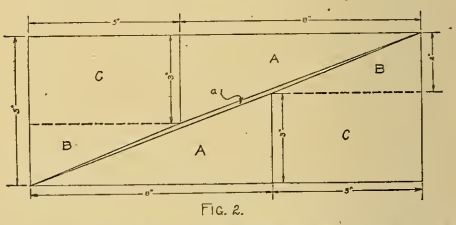


Fig. 2.

entire rectangle but leaves a space of one square inch along the diagonal of rectangle.

Trusting this is the information that W. T. Lee, Albany, Ala., wanted, I am,

Yours truly,
JOHN BECK,
1438 McAllister St., San Francisco, Cal.

* * *

Conundrums In Carpentry

On page 46 of the October "Carpenter" appears a mechanical conundrum. That this problem is puzzling to the non-analytical mind, is not questioned by the writer, but that any one should really believe that the space of a plane surface can be increased by means of

cutting it into various shapes is remarkable, if not amusing.

Fig. 1 shows the 8″x8″ square marked as it must be cut in order to gain the alleged one-square-inch. Six-

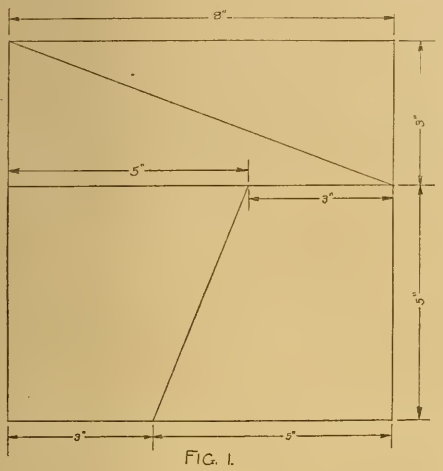
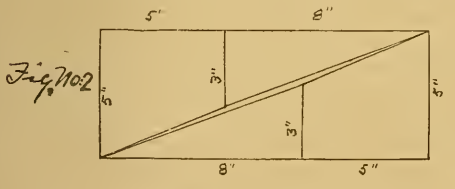


FIG. 1.

ty-four square inches is the amount of space in this square, and Fig. 2 will convince the fair-minded reader that this space can not be increased, no matter how the square is cut. The irregular triangles marked A, are not in the same



proportion, relative to the pitch, as the triangles marked B. The square-inch of surface that seems to be gained by puzzle-cutting the 8″x8″ square, is indicated at a. We will prove it:

The two triangles marked A, would make a perfect oblong 3″x8″, with a surface of 24 square inches. The triangles marked B would make an oblong, 2″x5″, with a surface of 10 square inches. Each of the two 3″x5″ oblongs marked C, has a surface of 15 square inches, or taken together, 30 square inches. Now, 24 plus 10 plus 30 equals 64, or the number of square inches of surface on the four pieces, cut as shown by Fig. 1, and it doesn't matter how they are put together.

Recently one of those mechanical conundrums was brought to our attention. The man maintained that by cutting a 11″x13″ oblong diagonally, and slipping one-half forward 1 inch, as

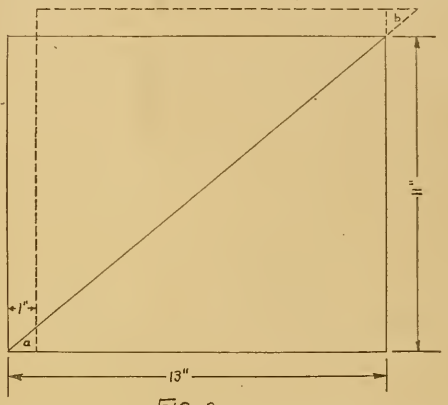


FIG. 3.

shown by dotted lines on Fig. 3, there would be a gain of 2 square inches. Here is the way he figured:

An oblong 11″x13″ has a plane surface of 143 square inches. By slipping the one-half forward an inch, he maintained the results would be one perfect square of 12″x12″, plus a baby square 1″x1″. The baby square came by marrying triangle a, to trianble b.

The answer to this puzzle can be found by carefully studying Fig. 4. The fraction 11-13 inch, how come?

We would ask, smiling, of course: Why spend time and energy digging

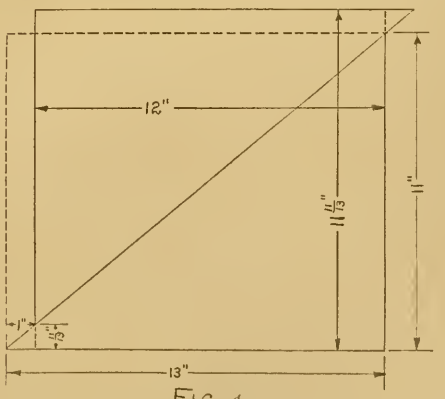


FIG. 4.

out the answers to conundrums, when the field is full of practical problems? Why?—H. H. Siegele, Emporia, Kans.

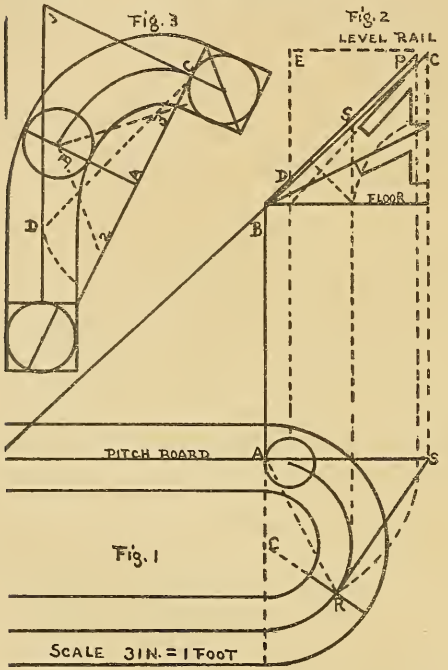
Explanation Wanted

Editor, "The Carpenter":

I am enclosing a plan of a round rail on a four-inch cylinder at the landing which I have copied from Plate 4 in L. D. Gould's book entitled "The Art and Science of Stair Building."

The author in all his problems gives no explanation of how to find the vertical and horizontal sides of the wreath. He says:

"Fit a piece to the tangents SA and SR, Fig. 1; draw the pitch BC, Fig. 2,



on the side SA; square over on the side SR; cut to the marks, apply the bevel to the sides for the angles required."

If some brother stair-builder could explain Gould's method of getting the angles as shown in Fig. 2 without making the piece, or could refer me to one of Gould's books which explains this method, I should appreciate it very much.

Yours truly,
GEORGE ZIEMAN.
220 Pershing Ave., Buffalo, N. Y.
L. U. No. 440.

Inquisitive

Editor, "The Carpenter":

I often wonder why. We know that the top of the roof where the rafters meet is the ridge, and the boards that make the finish after the shingles are on, the ridge board. Then there is the eaves, and the verge or end of the roof, and one would naturally think that the finish there would be the verge board or plank, but one hears two-thirds of the carpenters call it the barge board, and even some of the architects do so on their plans.

I always thought that a barge was a large flat bottom boat or scow. Why not call it the scow board? Would like your expert opinion. Am I right or wrong?

E. A. JOELSON.
Elma, Wis.

Wants Information

Editor, "The Carpenter":

I am working for a lumber company, and have some difficult problems to solve.

During the ten years that I worked at the trade, I always worked for another man, and as he always did the laying out of the work, I never had the opportunity to learn. As I have to do it myself now it comes rather difficult.

Every day or so I get a customer who asks me to figure out the bill of material on a house or barn or whatever it is he may be building, and the thing that is the most difficult to figure out is the hip rafters for a four way roof. Figuring lath also puzzles me.

I would like you to give me a method of figuring rafters, hip rafters especially, for the various stands and pitches. Please explain to me how it is done with the square or any other simple way.

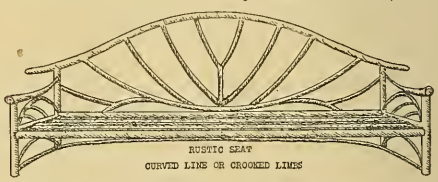
If you have any booklets or prints of any kind on this subject, I would appreciate it if you would send them to me.

WILLIAM R. COOK,
Remus, Mich.

Rustic Furniture

(By Dwight L. Stoddard.)

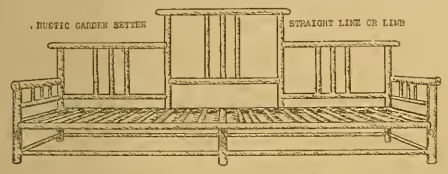
Rustic seats, if made of dry material and kept in a dry place should be constructed much like any other seats, and



each joint glued together properly, but as they are often exposed to the weath-

er, which is hard on the glue, it is more lasting if you use screws, but whatever is used, good tight joints should be made and put together in a manner that they will stand the strain.

If nails are used they should be used with care, bore holes first so not to split the wood and use a weight back of



each joint so to get the full blow in the right place and not drive some other joint apart.

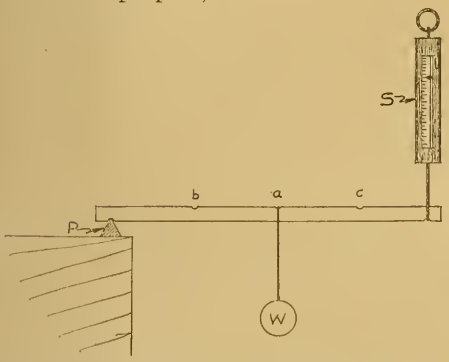
Sometime in life, perhaps, a carpenter will be interested in making rustic furniture, and not knowing just when that time may come it is well to give this matter due attention and be prepared.

I hope I have started something that will be the means of others giving us more and better designs in this class of work.

Increasing the Weighing Capacity of a Hand Scales

(By H. H. Siegele.)

There is hardly a home that has not in it a hand scales, with a weighing capacity of from 25 to 50 pounds. For weighing small articles such scales answer the purpose, but there are occa-



sions when greater amounts are to be weighed. A method of increasing the weighing capacity of a hand scales is shown by the illustration. The scales is pointed out at S, and the pivot at P. The pivot and the scales are connected by a beam; this beam can be made of any stiff piece of wood or metal. Cut notches into the beam as shown at a, b and c. At either end a notch should be cut as shown. If the article to be weighed is hung halfway between the pivot and the scales, then the weight registered on the scales must be doubled in order to get the exact weight of the article. In this case the article is hung at the point a, on the beam—the article is indicated at W. If the article is hung at b, then, it will be noticed that the beam has been divided into four equal parts, three parts on the scale side of the beam and one part on the pivot side of the beam. This indicates that three-fourths of the weight is carried by the pivot and one-fourth by the scales; thus the amount of weight registered by the scales must be multiplied by four, in order to get the exact weight of the article. At c, however, the order is reversed, in which case three-fourths of the weight is carried by the scales and one-fourth by the pivot; hence one-third of itself must be added to the amount of weight registered on the scales; this, however, is not very practical, and is given only to show the different results that can be obtained by changing from one position to another. The most practical method is that shown on the drawing with the article to be weighed hanging at point a. A three-cornered file will answer for the pivot.

A Shelving Joint

(By H. H. Siegele.)

Fig. 1 shows a closet shelved on three sides. The shelves marked a and b, are supported with cleats fastened to the walls of the closet, but the shelf marked c, must be supported in some

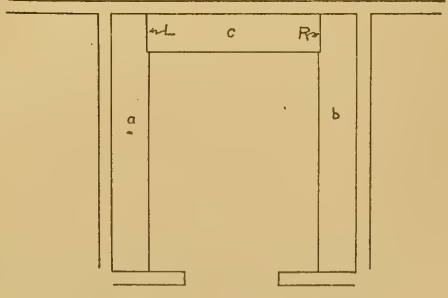


FIG. 1.

other way. The simplest method of obtaining this support is by what we will call the beveled joint support.

Fig. 2 is a detail showing a section through the joints which support the shelf marked c, in Fig. 1. L and R, in

both Fig. 1 and Fig. 2, show the left and right joints and how they are beveled in order to give the shelf marked c the necessary support.

When this joint is used, care must be taken that the shelving material is thoroughly dry. If it is not well sea-

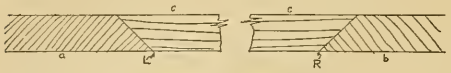


FIG. 2.

soned the shelves marked a and b will shrink and thus cause the shelf marked c to drop down, and result in an uneven top surface.

If it is certain that the material used for the shelves marked a and b will shrink, then shelf c should be cut enough longer for the purpose of taking care of the probable shrinkage.

Nailing

(By H. H. Siegele.)

A common mistake in nailing porch joists and other similar work, is shown at c, in both Figs. 1 and 2. On Fig. 1 the nails are shown driven on a perpendicular line into the end of the joist—the joist is indicated by dotted lines.

Fig. 2 shows the nail in position. A better way is shown at b, Figs. 1 and 2. Here the heads of the nails are shown staggered on Fig. 1 and Fig. 2 shows how they are driven on a slant in order



FIG. 1.

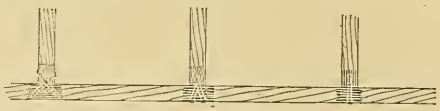


FIG. 2.

to make the grain of the wood cross the nail; and hence making this nailing much more substantial than the nailing shown at c, where the grain of the wood runs in line with the nail.

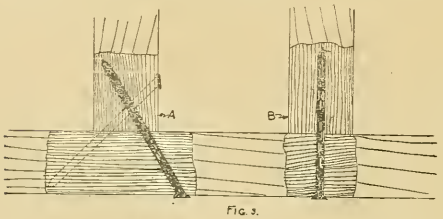


FIG. 3.

At a, is shown a method of toe-nailing, which is as substantial as the method shown at b, if not more so. This method should always be used when the outside piece is to answer for finish.

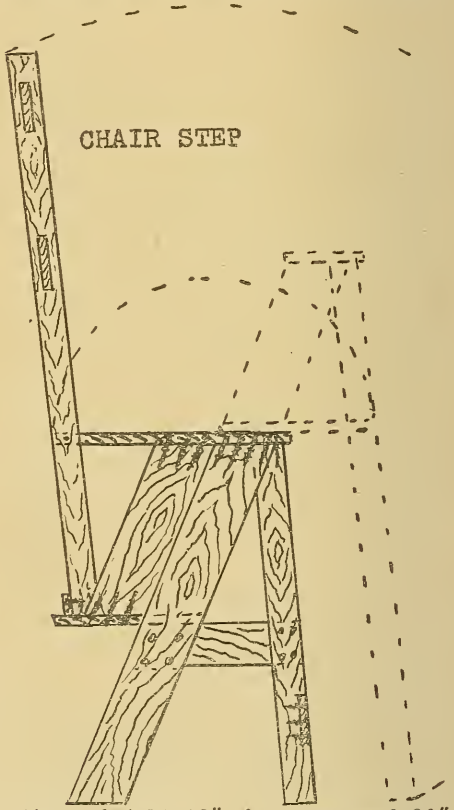
These three methods are further illustrated on a larger scale by Fig. 3. B shows the objectionable method, while A shows the toe-nailing by dotted lines, and the staggered slant nailing by a shaded outline of a nail.

A Chair Step

(By Dwight L. Stoddard.)

There is not a home that is not in need of a two step or a small step ladder sometime. A high stool or a chair of a certain heighth is constantly used around the house.

I have tried here to make plain, by showing the screws that are really out of sight just how to make a handy combination chair, stool and step ladder, this chair as illustrated is about the



ordinary height 18", for some used 20" would be better, can easily be built any height desired. The top of the step ladder proper can nicely be used as a stool as it is a few inches lower than an ordinary table.

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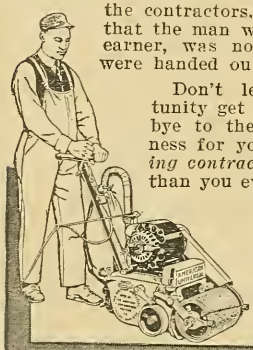
Surfacing floors the "American Universal" way. Hundreds of men—carpenters, just like you—have made good surfacing new floors and resurfacing old ones. They read an advertisement just like this in the CARPENTER and then they got behind an "American Universal"—it cleared a path to success for them.

Take such men as Claude Foose and Milton Hallman, whose pictures are shown above. They too, were carpenters, working along, day after day, for wages inadequate for the needs of their families. Today they are independently well off because they had enough common sense, ambition, and nerve to start out on "their own" with an electrically driven "American Universal" to work for them.

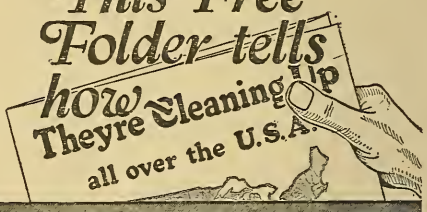
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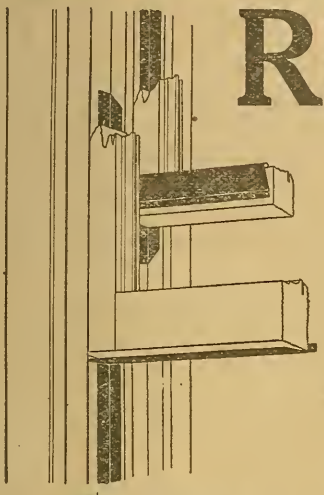
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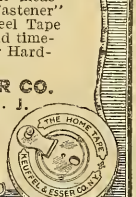
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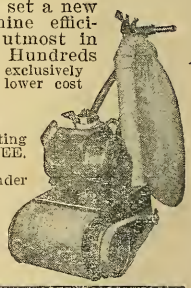
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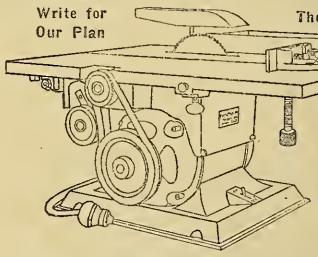
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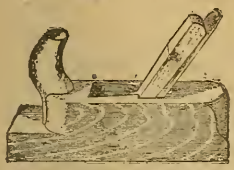
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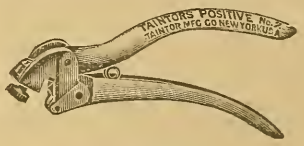
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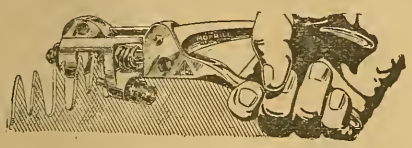
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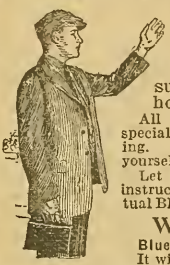
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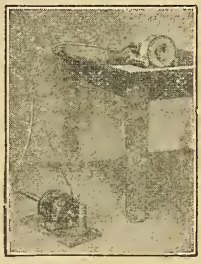
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$40 to $50 a day easily earned with an AUTOMATIC—



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Dependable, as always, but with many new features of grace and beauty.

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You can cut 100 to 120 mortises daily in any hard, soft, cross-grained or end wood with perfect ease if you have a Champion Mortiser. It does the job five times faster and a hundred times neater than the hammer and chisel method. No danger of spoiling material once properly set. Every mortise has perfect sides, smooth bottom and uniform depth.

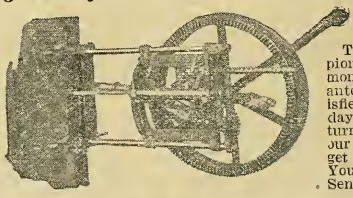
The New Improved

The Champion Mortiser
Cuts a Perfect Mortise in a Minute or Two

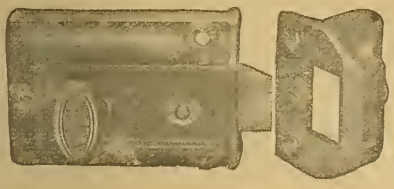
Cuts a mortise ¼" to 1-¼" wide and any length from round hole to 6" slot. Year's guarantee with each machine. Shipped complete with any two bits, choice ¼" to ⅝" $40.00 f. o. b. factory. Extra bits to 1-¼" $2.00 each. Can be carried anywhere.

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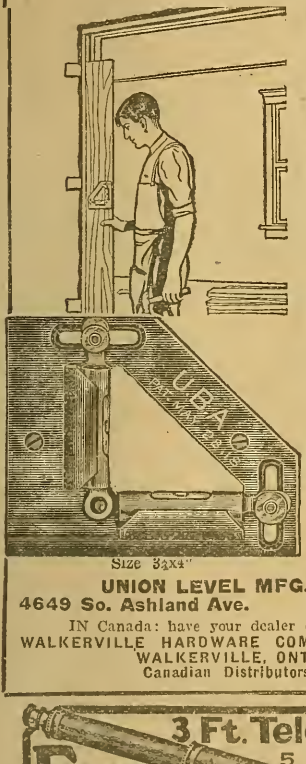
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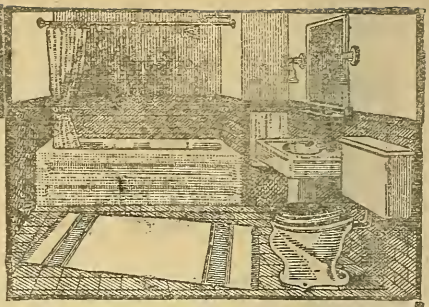
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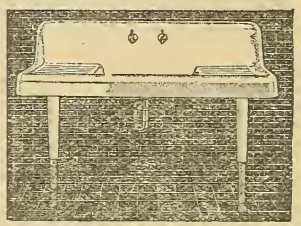
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Double drain board apron sink 62 in. long. All in one piece with enameled legs, faucets and traps $54.75. Other sinks $15.00 and up.

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All guaranteed plumbing and heating supplies. Get our catalog and prices before buying. Immediate shipment from our complete stock.

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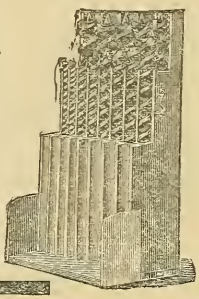
Red Devil Tools — Better Made

"RED DEVIL" Auger Bits

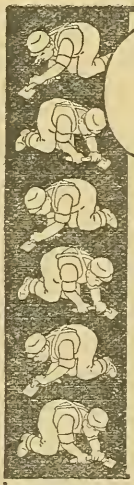
MADE with a single scorer opposite the one cutting lip, the "Red Devil" Bit pulls itself into the wood in tractor fashion, cutting away a deep course chip. Reduces friction 50 per cent—bores with or against the grain of any wood—no clogging or splintering.

"Red Devil" Auger Bit Set

Contains 13 "Red Devil" Bits No. 2400, 32½ quarters; from No. 4 to 16-16ths inclusive by 16ths. Packed in a fancy brass bound box. Style 2400 A. Price $11.10 each. **Handy Tool Booklet Free.**



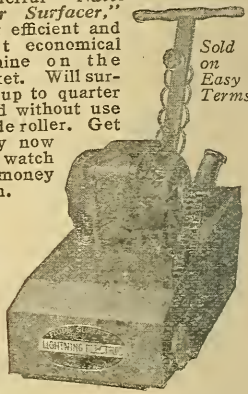
SMITH & HEMENWAY CO. INC.,
Mfrs. of "Red Devil" Tools
116 Coit St., Irvington, N. J.



6 MEN *at hard labor,* can do no more work than a "National Electric" FLOOR SURFACER

Cash in now, and in the months and years to come, you contractors and carpenters! There's big money in floor surfacing if you use the wonderful *"National Electric Floor Surfacer,"* most efficient and most economical machine on the market. Will surface up to quarter round without use of side roller. Get busy now and watch the money roll in.

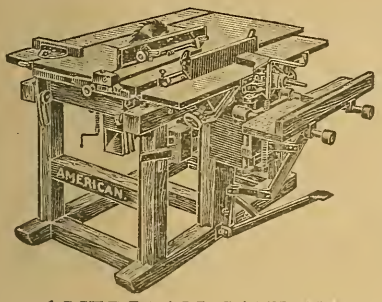
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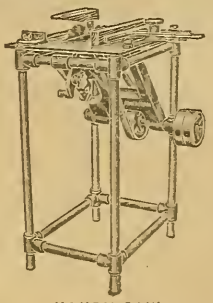


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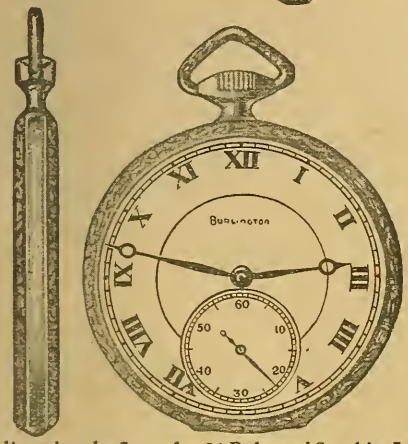
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Drop a Christmas Hint!

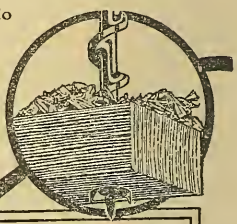
Right now wives, mothers and friends are wondering what gifts to select for Christmas. Simplify their Christmas shopping by letting them know that a real Set of Genuine Irwin Auger Bits would just hit the mark with you.

There are no better bits made and there's a set that meets every requirement.

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Hardware dealers everywhere sell Genuine Irwin Auger Bits. The Irwin mark shown below is stamped on the shank of every Genuine Irwin Bit.



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Get this!

An aluminum level—18, 24 and 30 inch lengths—that is adjusted to perfect working accuracy when it leaves the shop and is built to retain that accuracy on the job.

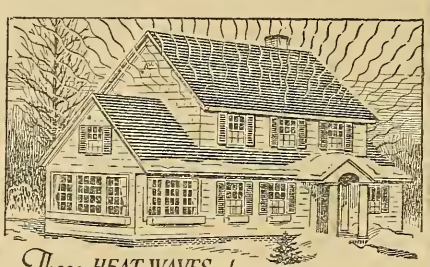
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That's what makes the snow melt so fast on your roof. Do you like to buy coal to melt snow? This is sheer waste, and you can stop it by insulating the roof and walls of your house with

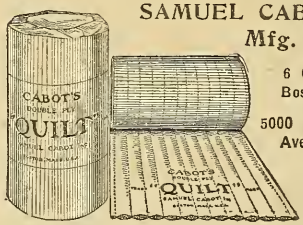
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It is Cheaper Than Heating Cold Ones"

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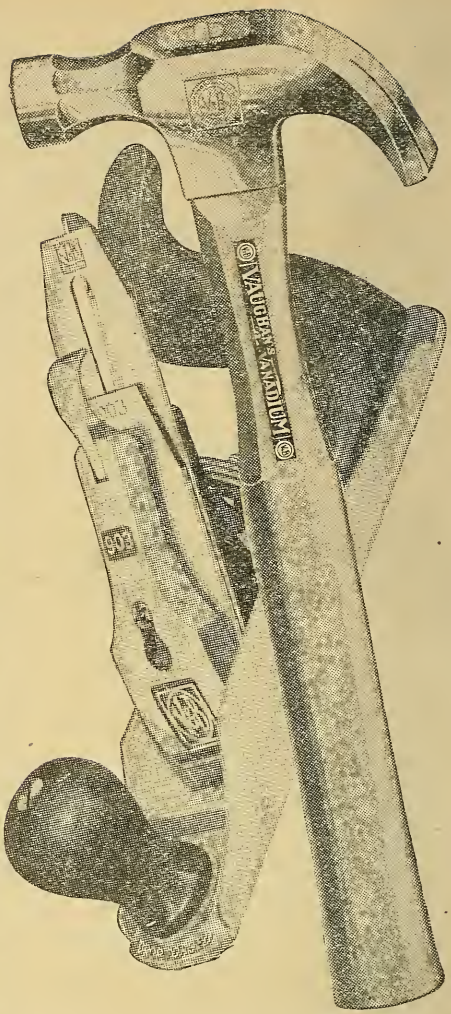
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V & B Vanadium Hammers are made from V & B formula vanadium steel and handled with the finest hickory. They are octagon-necked and round faced—with a special non-slip claw that firmly grips either a brad or a spike. A V & B Hammer is a trusty helper on any job!

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Mathias Established 1857 **KLEIN** & Sons Chicago Ill. USA



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Once you use a Maydole you'll join the thousands of experienced carpenters who will have no other hammer in their kits. Its superb "hang" makes you feel as if it was made to order for you. And it easily outdrives, outpulls and outlasts the ordinary hammer.

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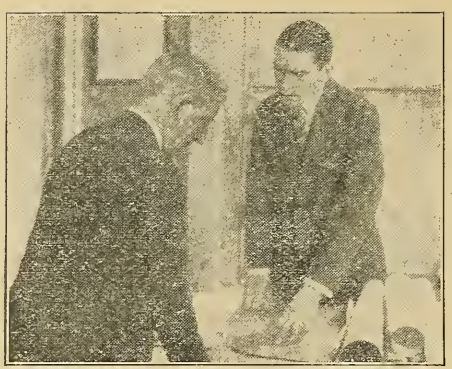
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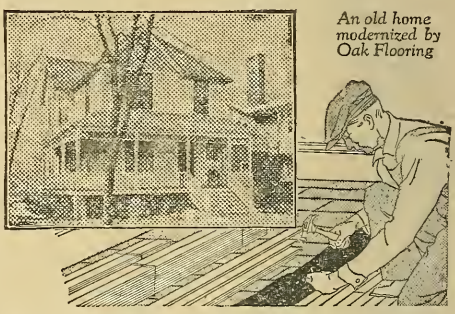
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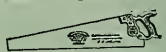
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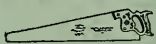
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